



**tilemaster
adhesives**

your solution for
**Tile Adhesives,
Grouts and
Levellers**

Product Guide

www.tilemasteradhesives.co.uk



Established in 1990, Tilemaster Adhesives Ltd is a caring family business that has continued to maintain its unique virtues for customer commitment. How this benefits you is that we specifically offer a one to one service for your pure customer requirements, covering product formulation, packaging and technical site support.

Tilemaster Adhesives is committed to supplying the industry with a comprehensive range of products manufactured to the highest standards. Whatever the tile material, the tiling background and the function of the tiled environment, there is a Tilemaster solution that you can completely trust for quality and lasting performance.

All our products are manufactured in Leyland, Lancashire and are distributed throughout the UK within 24 - 48 hours to your premises or directly onto contract site.

If you have any questions regarding your site requirements or choice of product, please contact us, we are here to help.

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Silicone Sealant

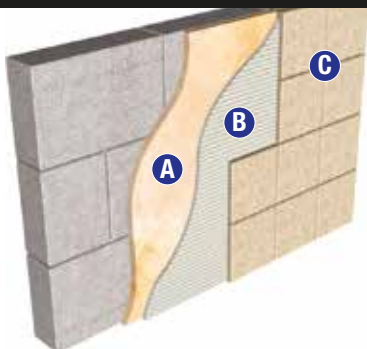
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Substrate Preparation - WALLS

Gypsum Plaster



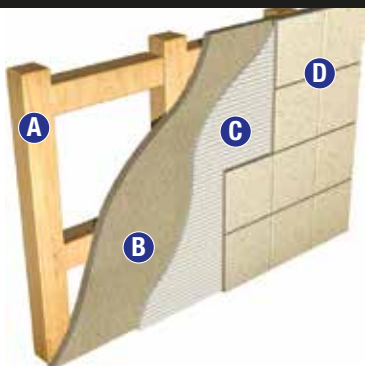
A Plaster

B Standard Set
Standard Set Extrabond
Standard Set Setaflex
Light Weight Standard
The equivalent Rapid Setting adhesive is also suitable

C Wall Grout
Grout 3000

- Allow 4 weeks minimum for new plaster to dry
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- If the plaster has a polished/shiny surface, brush with a stiff bristle brush to abrade/roughen the surface prior to application
- Prime the surface with 2 coats of Primeplus, both coats diluted 3 parts water to 1 part Primeplus. Allow the first coat to become touch dry before applying the second coat
- *Max weight when tiling to plaster is 20kg/m² inc tiles, adhesive & grout*

Gypsum Plasterboard



A Rigid Framework

B Plasterboard

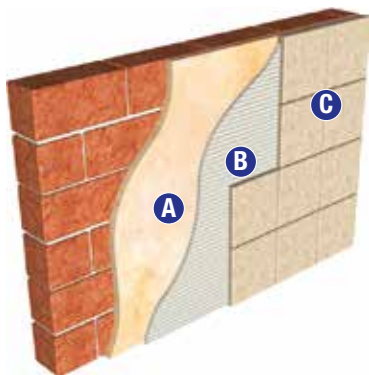
C Standard Set Setaflex
Light Weight Standard
Rapid Setaflex
Trade FlexiRapid

D Grout 3000

- Ensure the boards are fixed securely to the framework, ideally screwed at 300mm centres
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- Prime the surface with one coat of Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry
- If the plasterboard is fixed to solid wall, Standard Set Extrabond can be used to fix the tiles and Wall Grout may be used for grouting the tiles
- *Max weight when tiling to plasterboard is 32kg/m² inc tiles, adhesive & grout*

PREPARATION - WALLS

Cement: Sand Rendering



- A** Cement: Sand Render
- B** Standard Set Extrabond
Standard Set Setaflex
Light Weight Standard
The equivalent Rapid Setting adhesive is also suitable
- C** Grout 3000
Wall Grout

- Allow 2 weeks minimum for new render to dry
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- Prime absorbent surfaces with one coat of Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry
- *If tiling externally, protect the tiled area from water ingress for 24 – 48 hours*

Concrete Blocks



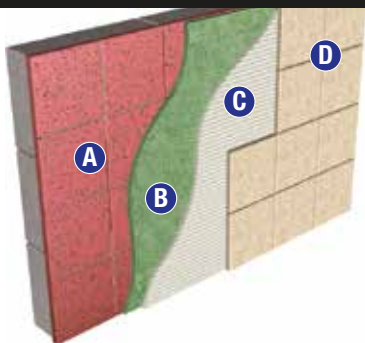
- A** Block Work
- B** Standard Set
Standard Set Extrabond
Standard Set Setaflex
Light Weight Standard
The equivalent Rapid Setting adhesive is also suitable
- C** Wall Grout
Grout 3000

- New block work must be left for a minimum of 6 weeks before rendering/plastering
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- Prime the surface with one coat of Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry
- If tiling directly to block work, ensure the wall is smooth faced
- If tiling externally, flexible tile adhesive and grout must be used
- *If tiling externally, protect the tiled area from water ingress for 24 – 48 hours*

PREPARATION - WALLS

Existing Tiles

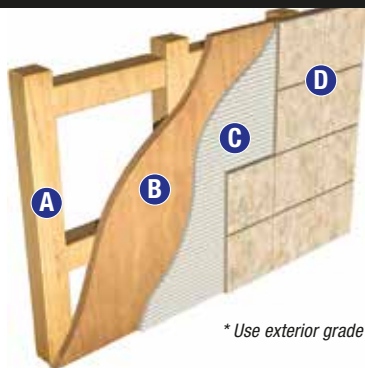
Ceramic, Porcelain & Natural Stone Tiles



- A** Existing Tiles
- B** Primeplus Slurry Coat
- C** Standard Set Extrabond
Standard Set Setaflex
Light Weight Standard
Trade FlexiRapid
The equivalent Rapid Setting adhesive is also suitable
- D** Wall Grout
Grout 3000

- Make sure existing tiles are firmly bonded to the original substrate
- Remove any loose tiles and make good
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- Prime the surface with Primeplus diluted 1 to 1 with water mixed with approx. 30% by weight of cement based adhesive to form a brush on slurry
- Allow to dry before tiling

Plywood, Chipboard/Calcium Silicate Boards



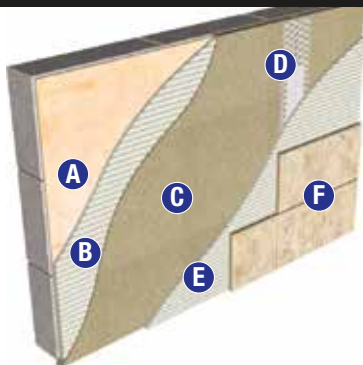
- A** Rigid Framework
- B** Plywood *
- C** Standard Set Setaflex
Light Weight Standard
The equivalent Rapid Setting adhesive is also suitable
- D** Grout 3000

** Use exterior grade or moisture resistant materials*

- Ensure the boards are fixed securely to the framework, ideally screwed at 300mm centres. Alternatively follow the fixing instructions of the board manufacturer
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- Prime the reverse side and edges of the plywood prior to fixing the boards with neat Primeplus and leave provision for ventilation behind the boards
- The top surface of the plywood does not require priming prior to applying the adhesive
- Apply Tilemaster Tanking System if the tiled environment is subject to frequent wet conditions
- Max tiling weight (dependant on board type & thickness) is 30kg/m² inc tiles, adhesive & grout

Tile Backer Boards onto Solid Substrates

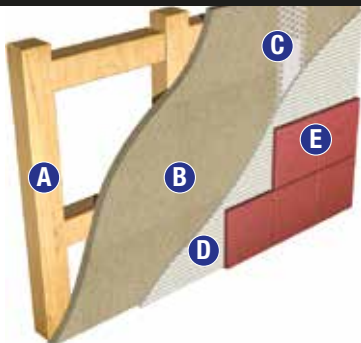
such as Blockwork/Render etc.



- A** Concrete/Blockwork/Render/Brick
- B** Rapid Setaflex Trade FlexiRapid
- C** Tile Backer Board
- D** Jointing Tape
- E** Standard Set Extrabond
Standard Set Setaflex
Light Weight Standard
Trade FlexiRapid
The equivalent Rapid Setting adhesive is also suitable
- F** Wall Grout 3000

- Prime the substrate with Primeplus diluted accordingly for the relevant surface as instructed in the priming guide see pages 20/21
- Fix the tile backer boards with a thin 3 – 6mm bed of adhesive or alternatively follow the fixing instructions of the board manufacturer
- Use jointing tape to reinforce the joints if necessary
- Before tiling commences, make sure that the adhesive used to fix the boards has set
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- Prime the tile backer boards with Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry
- *Max tiling weight (dependant on board type & thickness) is 50kg/m² inc tiles, adhesive & grout*

Tile Backer Boards onto Rigid Framework



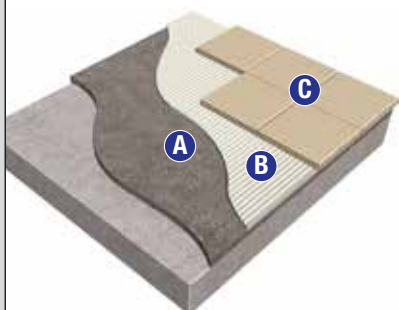
- A** Rigid Framework
- B** Tile Backer Board
- C** Jointing Tape
- D** Standard Set Setaflex
Light Weight Standard
Trade FlexiRapid
The equivalent Rapid Setting adhesive is also suitable
- E** Grout 3000

- Ensure the boards are securely fixed to the framework at 300mm centres
- Alternatively follow the fixing instructions of the board manufacturer
- Use jointing tape to reinforce the joints if necessary
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- Prime the tile backer boards with Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry
- *Max tiling weight (dependant on board type & thickness) is 50kg/m² inc tiles, adhesive & grout*

PREPARATION - FLOORS

Substrate Preparation - FLOORS

Sand and Cement Screed



A Sand/Cement Screed

B Rapid Set
Rapid Extrabond
Rapid Setaflex
Trade FlexiRapid

***Ultimate adhesive**

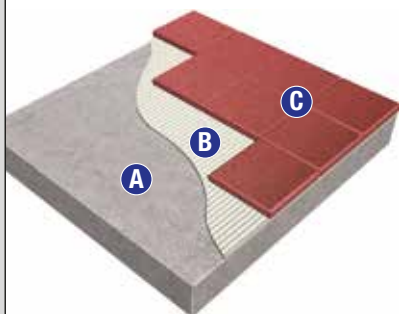
The equivalent Standard Setting adhesive is also suitable

C Grout 3000
Wide Joint Grout
Flexigrout

- New sand/cement screed must be left for a minimum of 3 weeks to dry sufficiently
- Remove any loose flaking layers and ensure that the surface is dry and free of any contaminants, loose dust or dirt
- Prime the surface with Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry. Very porous screeds may require more than one coat

* **When using Ultimate adhesive, tiling can commence after 7 days**

Concrete Base



A Concrete Base

B Rapid Set
Rapid Extrabond
Rapid Setaflex
Trade FlexiRapid

***Ultimate adhesive**

The equivalent Standard Setting adhesive is also suitable

C Grout 3000
Wide Joint Grout
Flexigrout

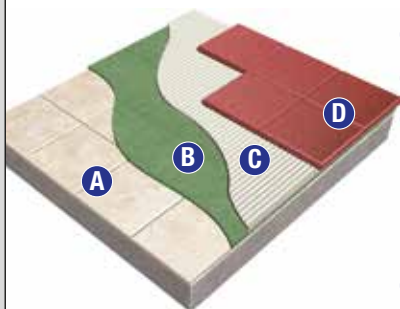
- New concrete must be allowed a minimum of 6 weeks drying time. As an approximate guide for drying times, allow 1 day per mm up to an overall depth of 50mm and 2 days per mm for anything above 50mm
- Before tiling, mechanically remove any laitance from the surface of the concrete and remove all dust by vacuum
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- Prime the surface with Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry. Very porous screeds may require more than one coat

* **When using Ultimate adhesive, tiling can commence after 7 days**

PREPARATION - FLOORS

Tiling onto Existing Tiles

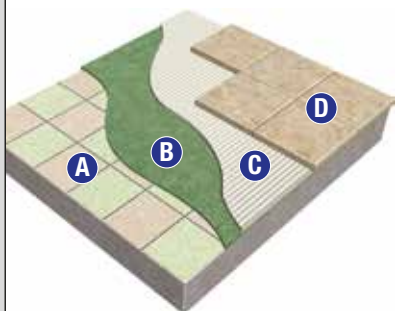
Ceramic, Porcelain & Natural Stone Tiles



- A** Existing Tiles
- B** Primeplus Slurry Coat
- C** Rapid Extradond
Rapid Setaflex
Trade FlexiRapid
Ultimate
The equivalent Standard Setting adhesive is also suitable
- D** Grout 3000
Wide Joint Grout
Flexigrout

- Make sure existing tiles are firmly bonded to the original substrate
- Remove any loose tiles and make good
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- Prime the surface with Primeplus diluted 1 to 1 with water mixed with approx. 30% by weight of cement based adhesive to form a brush on slurry
- Allow to dry before tiling

Existing Vinyl Tiles/Sheet Vinyl

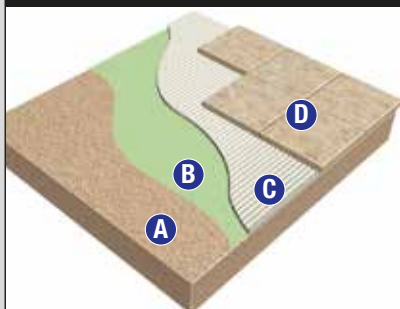


- A** Existing Tiles
- B** Primeplus Slurry Coat
- C** Rapid Extradond
Rapid Setaflex
Trade FlexiRapid
Ultimate
The equivalent Standard Setting adhesive is also suitable
- D** Grout 3000
Wide Joint Grout
Flexigrout

- Make sure existing tiles are firmly bonded to the original substrate
- Remove any loose tiles and make good
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- Prime the surface with Primeplus diluted 1 to 1 with water mixed with approx. 30% by weight of cement based adhesive to form a brush on slurry
- Allow to dry before tiling

PREPARATION - FLOORS

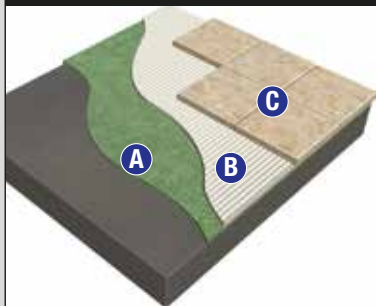
Anhydrite/Gypsum Screeds



- A** Anhydrite Screed
- B** Primeplus
- C** AnhyFix
- D** Grout 3000 Flexigrout

- Anhydrite/Gypsum screeds must be confirmed dry via consistent moisture readings before tiling commences. The residual moisture content of the screed must be less than 0.5%. Alternatively the relative humidity must be 75% or below
- As an approximate guide for drying times, allow 1 day per mm up to an overall depth of 40mm and 2 days per mm for anything above 40mm
- All anhydrite/gypsum screeds must be mechanically sanded/abraded prior to tiling in order to remove the laitance from the surface of the screed
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- Prime the surface of the screed with one coat of Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry
- *The drying of anhydrite/gypsum screeds can be assisted by commissioning the underfloor heating system. For further information, please contact our technical dept.*

Flooring Grade Asphalt & Bitumen

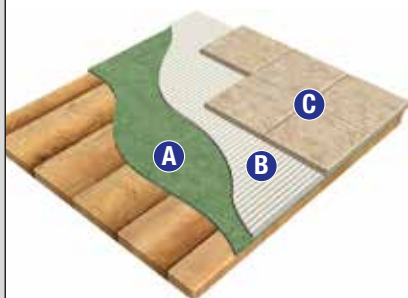


- A** Primeplus Slurry Coat
- B** Rapid Setaflex Trade FlexiRapid Ultimate Standard Set Setaflex
- C** Grout 3000 Flexigrout

- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- Make sure that the asphalt/bitumen is in good condition and that there are no signs of debonding and/or hollowness
- Prime the surface with Primeplus diluted 1 to 1 with water mixed with approx. 30% by weight of cement based adhesive to form a brush on slurry
- Allow to dry before tiling

PREPARATION - FLOORS

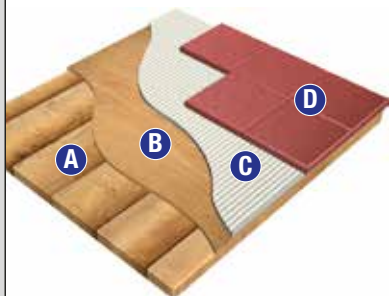
Tongue & Groove Floorboards



- A** Primeplus if required*
- B** Ultimate Adhesive
- C** Grout 3000 or Flexigrout with the addition of Flexmaster Additive

- Ensure all floorboards are stable, securely fixed and screwed to supporting joists at 300mm centres. *If fitting new T & G floorboards, fit the boards to run across the joists, not adjacent to the joists and ensure that all joins are supported to joists*
- Remove all previous treatments such as varnish, polish, paint etc
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- New floorboards do not require priming. **Old floorboards that are extremely porous will require priming with neat Primeplus*

Plywood Overlay

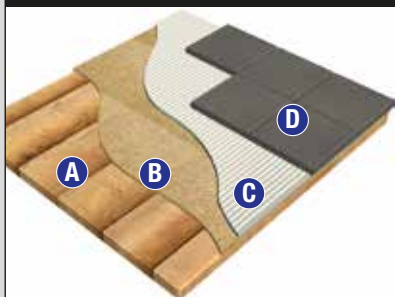


- A** Floorboards
- B** Plywood Overlay
- C** Rapid Setaflex Trade FlexiRapid Light Weight Rapid Ultimate
The equivalent Standard Setting adhesive is also suitable
- D** Grout 3000 Flexigrout

- Plywood must be a minimum of 12mm, exterior grade or a minimum of 15mm when using Trade FlexiRapid
- Prime the reverse side and edges of the plywood prior to fixing the boards with neat Primeplus and leave provision for ventilation behind the boards
- Stagger the joints when fixing the plywood, leaving a 0.5 – 1mm gap between boards
- Plywood must be screwed (not nailed) to the substrate at 6 inch/150mm centres
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- The top surface of the plywood does not require priming prior to applying the adhesive

PREPARATION - FLOORS

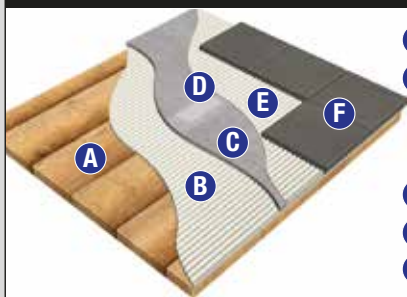
Chipboard Overlay



- A** Floor Boards
- B** Chipboard Overlay
- C** Rapid Setaflex
Light Weight Rapid
Ultimate
*The equivalent Standard Setting
adhesive is also suitable*
- D** Grout 3000
Flexigrout

- Chipboard must be moisture resistant and a minimum of 18mm in thickness
- Prime the reverse side and edges of the chipboard prior to fixing the boards with neat Primeplus and leave provision for ventilation behind the boards
- Stagger the joints when fixing the chipboard, leaving a 0.5 – 1mm gap between boards
- Chipboard must be screwed (not nailed) to the substrate at 6 inch/150mm centres
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- The top surface of the chipboard does not require priming prior to applying the adhesive

Tile Backer Boards onto Timber Floors



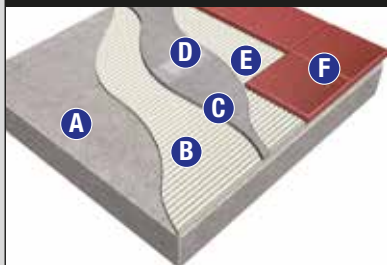
- A** Timber Floor
- B** Rapid Setaflex
Trade FlexiRapid
Light Weight Rapid
Ultimate
- C** Tile Backer Board
- D** Jointing Tape
- E** Rapid Setaflex
Trade FlexiRapid
Light Weight Rapid
Ultimate
*The equivalent Standard Setting
adhesive is also suitable*
- F** Grout 3000
Flexigrout

- Fix the tile backer boards with a thin 3 – 6mm bed of adhesive and mechanically fix the boards to the substrate at 300mm centres. Alternatively follow the fixing instructions of the board manufacturer
- Use jointing tape to reinforce the joints if necessary
- Before tiling commences, make sure that the adhesive used to fix the boards has set
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- Prime the tile backer boards with Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry

PREPARATION - FLOORS

Tile Backer Boards onto Solid Floors

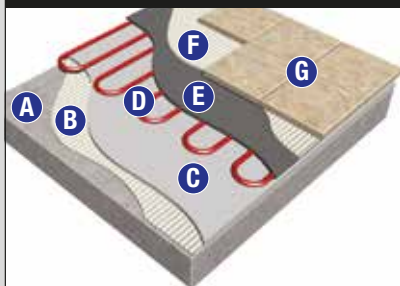
such as concrete or sand/cement screed



- Prime the substrate with Primeplus diluted accordingly for the relevant surface as instructed in the priming guide see pages 20/21
- Fix the tile backer boards with a thin 3 – 6mm bed of adhesive or alternatively follow the fixing instructions of the board manufacturer
- Use jointing tape to reinforce the joints if necessary
- Before tiling commences, make sure that the adhesive used to fix the boards has set
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- Prime the tile backer boards with Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry

- A** Solid Substrate
- B** Rapid Extrabond
Rapid Setaflex
Trade FlexiRapid
Ultimate
- C** Tile Backer Board
- D** Jointing Tape
- E** Rapid Extrabond
Rapid Setaflex
Trade FlexiRapid
Ultimate
The equivalent Standard Setting adhesive is also suitable
- F** Grout 3000
Flexigrout

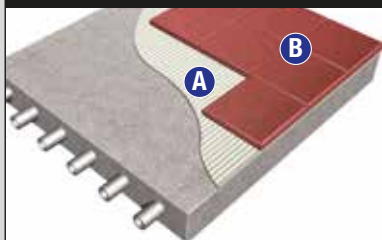
Electric Under Tile Heating



- Ensure the original substrate is firm, stable and in good condition
- Prime the substrate with Primeplus diluted accordingly for the relevant surface as instructed in the priming guide see pages 20/21
- Fix the tile backer boards with a thin 3 – 6mm bed of adhesive or alternatively follow the fixing instructions of the board manufacturer
- Ensure the underfloor heating element/mat is taped down to the substrate
- Apply a 3 – 5mm layer of Levelflex in order to embed and protect the under tile heating element
- Begin tiling after 3 hours
- Once tiling is complete, allow 7 days before switching on the underfloor heating, initially at a low temperature and increase gradually by no more than 2°C per day

- A** Solid Substrate or Timber Substrate
- B** Rapid Setaflex
Trade FlexiRapid
Light Weight Rapid
Ultimate
- C** Thermal Construction Board
- D** Under Tile Heating
- E** Levelflex
- F** Rapid Setaflex
Trade FlexiRapid
Light Weight Rapid
Ultimate
The equivalent Standard Setting adhesive is also suitable
- G** Grout 3000
Flexigrout

Underfloor Heated Screeds

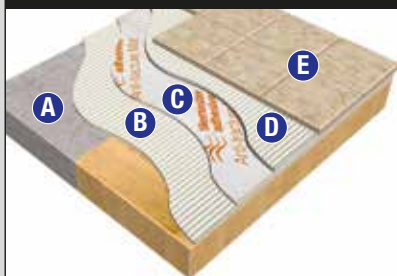


- A** Rapid Setaflex
Trade FlexiRapid
Light Weight Rapid
Ultimate
*The equivalent Standard Setting
adhesive is also suitable*
- B** Grout 3000
Flexigrout

When fixing natural stone tiles to heated screed, we would recommend using our Tilemaster Anti-fracture Mat in order to absorb any lateral movement caused by thermal expansion/contraction

- New sand/cement screed must be left for a minimum of 4 weeks to dry sufficiently
- The underfloor heating system must be commissioned prior to tiling by turning on the heating at a low temperature and heat the screed gradually by no more than 5°C per day until a maximum of 25°C is achieved. Maintain this temperature for 3 days before allowing the screed to cool down to room temperature
- Turn off the heating 24 hours prior to tiling, or in cold weather reduce to below 15°C
- Prior to tiling, remove any loose flaking layers and ensure the surface is dry and free of any contaminants, loose dust or dirt
- Prime the surface of the screed with one coat of Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry
- Once tiling has been completed, allow 7 days before switching on or increasing the temperature of the heating. When turning on the heating, start at a low temperature and increase the temperature gradually by 2°C per day

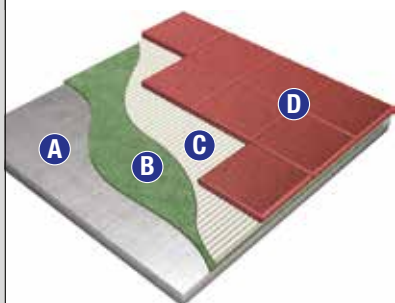
Uncoupling Membranes & Tilemaster Anti-fracture Mat



- A** Solid Substrate or
Timber Substrate
- B** Rapid Setaflex
Trade FlexiRapid
Light Weight Rapid
Ultimate
- C** Uncoupling Membrane/
Tilemaster Anti-fracture
Mat
- D** Rapid Setaflex
Trade FlexiRapid
Light Weight Rapid
Ultimate
*The equivalent Standard Setting
adhesive is also suitable*
- E** Grout 3000
Flexigrout

- Make sure the original substrate is firm, stable and in good condition
- Ensure the surface is dry and free of any contaminants, loose dust or dirt
- Prime the substrate with Primeplus diluted accordingly for the relevant surface as instructed in the priming guide see pages 20/21
- Apply a thin 2 - 3mm bed of adhesive and lay the uncoupling membrane while the adhesive is still moist
- *When using Tilemaster Anti-fracture Mat, tiling can commence immediately after laying the anti-fracture mat*
- **If using another manufacturers uncoupling membrane, make sure that the adhesive used to fix the membrane has set prior to applying tiles**

Steel/Metal Substrate



- A** Steel/Metal Substrate
- B** Primeplus Slurry Coat
- C** Ultimate Adhesive
- D** Flexigrout or Grout 3000 with the addition of Flexmaster additive

- If possible, score the surface of the metal to provide a key
- Make sure the surface is free of any contaminants, loose dust or dirt and if required de-grease the surface of the substrate
- Prime the surface with Primeplus diluted 1 to 1 with water mixed with approx. 30% by weight of cement based adhesive to form a brush on slurry
- Allow to dry before tiling

Movement Joints

Movement/expansion joints are an essential part of tiling. Tiling can be affected by stresses in the substrate such as shrinkage, deflection, moisture movement and thermal expansion/contraction. This can result in tiles losing adhesion, de-bonding and/or cracking.

The solution is to incorporate movement joints through the tile and the adhesive bed. Movement joints should be placed wherever movement is likely to occur.

Interior Wall Tiling

Movement joints should be incorporated:

- Over existing and/or structural movement joints
- Where tiling abuts other materials
- Where tiling is continuous across junctions of different background materials
- In large tiled areas, at internal corners and at 3 – 4.5 metre centres both horizontally and vertically
- Where stresses are likely to be concentrated, e.g. at changes of alignment

Exterior Wall Tiling

Incorporate movement joints as per the instructions above for internal wall tiling, and in addition:

- At storey heights horizontally and 3 – 4.5 metres apart vertically
- At external angles, vertically 0.25 – 1 metres from the angle and symmetrically where possible
- Where an intermediate substrate is used, the movement joints should extend through it

Interior and Exterior Floor Tiling

Movement joints should be incorporated:

- Over existing and/or structural movement joints
- Around the perimeter of the floor, in door openings and where tiling abuts columns, curbs, steps and permanent fixtures
- Where tiling is across junctions of different base materials
- On large floor areas of solid substrates and well prepared timber substrates expansion joints should be incorporated every 80 - 100m². Where the substrate has underfloor heating expansion joints should be every 40m² and when fixing resin agglomerated tiles joints should be every 25m². *On suspended floors, the bay size should be reduced and additional joints provided over supporting walls and beams.*

Please Note: The above information is included as a guide only, for specific movement joint details, advice should be sought from an expert in this field.

European Standards

All Tilemaster products are manufactured in accordance with European Standards and meet or exceed the classifications that define the type and properties of each product:

Adhesives under BS EN 12004			
SYMBOL	TYPE	CLASS	DESCRIPTION
	C	1	Normal cement based adhesive
	C	1F	Fast setting cement based adhesive
	C	1T	Normal cement based adhesive with reduced slip
	C	1E	Normal cement based adhesive with extended open time
	C	1TE	Normal cement based adhesive with extended open time and reduced slip
	C	1FT	Fast setting cement based adhesive with reduced slip
	C	2	Improved cement based adhesive with additional characteristics
	C	2E	Improved cement based adhesive with additional characteristics and an extended open time
	C	2F	Improved, fast setting cement based adhesive with additional characteristics
	C	2T	Improved cement based adhesive with additional characteristics and reduced slip
	C	2TE	Improved cement based adhesive with additional characteristics, reduced slip and an extended open time
	C	2FT	Improved, fast setting cement based adhesive with additional characteristics and reduced slip
Adhesives under BS EN 12002: 2008			
	S	1	Deformable adhesive
	S	2	Highly deformable adhesive
Grouts under BS EN 13888: 2009			
	CG	1	Cement based grout with normal characteristics
	CG	2 W	Improved cement based grout with additional characteristics of reduced water absorption
	CG	2 A	Improved cement based grout with additional characteristics of high abrasion resistance
	CG	2 W A	Improved cement based grout with additional characteristics of reduced water absorption and high abrasion resistance

Tilemaster Tanking Kit



- | | | |
|-------------------------------|--|------------------------|
| A Plaster/Plasterboard | E Rapid Setaflex Trade FlexiRapid Light Weight Rapid Ultimate
<i>The equivalent Standard Setting adhesive is also suitable</i> | F Grout 3000 |
| B Primeplus | | G Silicone 3000 |
| C Jointing Tape | | H Delta Tray |
| D Tanking Paste | | |

- Prime the substrate with Primeplus by following the instructions on the Tanking Kit pack
- Apply a thin coat of Tanking Paste to all joints, joints, corners, cracks and junctions
- Whilst the Paste is still wet, apply the preformed corners and bed them firmly into place
- Cut to measure the joint reinforcing tape and apply over all joints, joints, cracks and junctions and smooth down with a flat trowel
- Apply 2 coats of Tanking Paste to all surfaces at a thickness of approximately 0.5mm. Apply one coat vertically and one coat horizontally. Allow the first coat to dry (approx. 60 - 120 minutes) before applying the second coat
- Tiling can commence once the Tanking Paste has dried, usually 3 – 4 hours depending on the substrate and the application thickness

Tanking Kit & Tanking Paste

Waterproofing Kit for areas exposed to wet/damp conditions

- Seals and stabilises surfaces prior to applying tiles
- Protects water sensitive substrates from exposure to water
- Apply to a large variety of substrates
- Ideal for wetrooms, showers, steamrooms & bathrooms
- Ready to use, easy to apply
- Fast drying, apply tiles after 4 hours



The Tilemaster Tanking Kit is an advanced sealing system based on co-polymer technology. It is designed to produce a barrier to moisture that is flexible enough to accommodate slight movement and/or vibration which may be expected under normal conditions of use in and around well constructed and structurally stable floors, walls and shower cubicles. The system seals, stabilises and prepares substrates ready for the installation of ceramic, porcelain and natural stone tiles.

The Tilemaster Tanking Kit comprises of a pre-mixed and easy to use waterproofing paste that is reinforced with fleece tape and preformed corner tapes. *All contents of the kit can also be purchased individually.*

APPLICATION AREAS/ENVIRONMENTS:

- ✓ Domestic and Commercial Showers
- ✓ Bathrooms
- ✓ Wetrooms
- ✓ Steamrooms
- ✓ Laundry/Utility Rooms
- ✓ Areas Subject to Prolonged Wet Conditions

SUBSTRATES:

- ✓ Sand/Cement Screed
- ✓ Concrete
- ✓ Plywood Overlay (12mm min)
- ✓ Chipboard Overlay (18mm min)
- ✓ Electric Underfloor Heating
- ✓ Water/Wet System Underfloor Heating
- ✓ Tile Backer Boards
- ✓ Tile on Tile
- ✓ Flooring Grade Asphalt & Bitumen
- ✓ Anhydrite Screeds
- ✓ Plaster
- ✓ Plasterboard
- ✓ Fibre Cement Sheet
- ✓ Cement/Sand Render
- ✓ Concrete Brick/Block
- ✓ T & G Floorboards
- ✓ Floating Floors
- ✓ Existing Vinyl Tiles
- ✗ Steel/Metal Surfaces
- ✗ Fibreglass
- ✗ Green Screed

Contents:

5kg Tanking Paste, 10 metre roll of reinforcing tape, 2 internal corners, 1 litre Primeplus & latex gloves

Coverage:

5kg Tanking Paste covers 6.2m² when applying 2 coats

Drying Time:

In ideal conditions, tiling can commence after 3 – 4 hours

Paste Colour:

Blue

Pack Weight:

7kg

Substrate Priming Guide

Before tiling, the majority of wall and floor substrates will require priming and the reasons for priming are:

- To improve the adhesion of tile adhesives and levellers
- Reduce the porosity of porous substrates
- Prolong the working time of tile adhesives and levellers
- Slurry coat primer improves the adhesion of tile adhesives and levellers to non-porous substrates
- Slurry coat primer helps stop contaminants from being drawn out of contaminated substrates

Primeplus and Flexmaster Additive are both excellent primers suitable for priming a large variety of surfaces. Prior to applying primer, you must ensure that the surface is dry and free of any contaminants, loose dust or dirt. Dilution rates vary depending on the substrate type. The dilution rates below are relevant for both Primeplus and Flexmaster:



Substrate	Dilution rate and application instructions
WALLS	
Gypsum Plaster	Prime the surface with 2 coats of Primeplus, both coats diluted 3 parts water to 1 part Primeplus. Allow the first coat to become touch dry before applying the second coat
Gypsum Plasterboard	Prime the surface with one coat of Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry
Cement: Sand Rendering	Prime absorbent surfaces with one coat of Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry
Concrete Blocks	Prime the surface with one coat of Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry
Existing Tiles	*Apply one coat of slurry mix and allow to dry
Plywood, Chipboard & Calcium Silicate Boards	Prime the reverse side and edges of the board prior to fixing the boards with neat Primeplus. The top surface of the board does not require priming prior to applying adhesive
Tile Backer Boards	Prime the surface with one coat of Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry. Alternatively follow the board manufacturer's instructions

PREPARATION

Substrate	Dilution rate and application instructions
FLOORS	
Sand/Cement screed	Prime the surface with one coat of Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry. Very porous screeds may require more than one coat
Concrete	Prime the surface with one coat of Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry. Very porous screeds may require more than one coat
Anhydrite Screeds	When using AnhyFix or AnhyLevel, apply one coat of Primeplus diluted 1 part Primeplus to 3 parts water. If using a cement based tile adhesive or self levelling compound, please contact our technical dept. 01772 456831
Plywood	Prime the reverse side and edges of the board prior to fixing the boards with neat Primeplus. The top surface of the board does not require priming prior to applying tile adhesive or leveller
Chipboard	Prime the reverse side and edges of the board prior to fixing the boards with neat Primeplus. The top surface of the board does not require priming prior to applying tile adhesive or leveller
Floorboards	New floorboards do not require priming. Old floorboards that are extremely porous will require priming with neat Primeplus
Existing Tiles	*Apply one coat of slurry mix and allow to dry
Vinyl Tiles/ Sheet Vinyl	*Apply one coat of slurry mix and allow to dry
Flooring Grade Asphalt & Bitumen	*Apply one coat of slurry mix and allow to dry
Steel/Metal	*Apply one coat of slurry mix and allow to dry
Fibreglass	*Apply one coat of slurry mix and allow to dry
Green Screed	Prime the surface with one coat of Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry
Tile Backer Boards	Prime the surface with one coat of Primeplus diluted 3 parts water to 1 part Primeplus and allow to dry

***Slurry Coat:** Primeplus or Flexmaster diluted 1 to 1 with water mixed with approximately 30% by weight of cement based tile adhesive, grout or self levelling compound to form a brush on slurry/gritty primer

Primeplus

Priming and Bonding Agent

- Wall & floor primer for absorbent & non-absorbent surfaces
- Designed to prime, stabilise & seal substrates
- Increases the adhesion of tile adhesives & levellers
- Prolongs the working time of tile adhesives & levellers
- Water based



Primeplus is a highly advanced styrene butadiene polymer designed to prime, stabilise and seal substrates prior to the application of Tilemaster tile adhesives and self levelling compounds. Primeplus increases the adhesion and prolongs the working time of tile adhesives and self levelling compounds. Primeplus can be used on both absorbent and non-absorbent surfaces, internally and externally.

SUBSTRATES:

- | | |
|---------------------------------------|------------------------|
| ✓ Sand/Cement Screed | ✓ Plaster |
| ✓ Concrete | ✓ Plasterboard |
| ✓ Plywood Overlay (12mm min) | ✓ Fibre Cement Sheet |
| ✓ Chipboard Overlay (18mm min) | ✓ Cement/Sand Render |
| ✓ Electric Underfloor Heating | ✓ Concrete Brick/Block |
| ✓ Water/Wet System Underfloor Heating | ✓ T & G Floorboards |
| ✓ Tile Backer Boards | ✓ Floating Floors |
| ✓ Tile on Tile | ✓ Existing Vinyl Tiles |
| ✓ Flooring Grade Asphalt & Bitumen | ✓ Steel/Metal Surfaces |
| ✓ Anhydrite Screeds | ✓ Fibreglass |
| | ✓ Green Screed |

- Water Addition:** 1 litre applied neat will cover 10m². Diluted with 3 parts water, 1 litre will cover 40m². Applied as a slurry coat, 1 litre will cover 18m²
- Dilution Rates:** Please refer to the Priming Guide on pages 20/21
- Drying Time:** Absorbent surfaces 30 – 60 minutes, non-absorbent surfaces 45 – 90 minutes
- Colour:** Light Green
- Pack Sizes:** 1 litre & 5 litre bottles
- Product Type:** Styrene butadiene co-polymer (SBR). Non-hazardous

Flexmaster

Multi Purpose Flexible Additive & Primer

AS A FLEXIBLE ADDITIVE

- Increases the flexural properties & adhesion properties of tile adhesives & grouts
- Improves the durability & water resistance of tile adhesives & grouts
- Can be added to all Tilemaster adhesives & grouts



AS A PRIMER

- Wall & floor primer for absorbent & non-absorbent surfaces
- Designed to prime, stabilise & seal substrates
- Increases the adhesion of tile adhesives & levellers
- Prolongs the working time of tile adhesives & levellers
- Water based

Flexmaster is a highly advanced acrylic based polymer which can be used as a flexible additive and/or a primer. As a flexible additive, Flexmaster increases the flexibility, durability, adhesion properties and water resistance of Tilemaster tile adhesives and grouts. Flexmaster is sold undiluted and as a result can be adapted/diluted to meet site requirements.

As a primer, Flexmaster is designed to prime, stabilise and seal substrates prior to the application of Tilemaster tile adhesives and self levelling compounds. Flexmaster increases the adhesion and prolongs the working time of tile adhesives and self levelling compounds. Flexmaster can be used on both absorbent and non-absorbent surfaces, internally and externally.

SUBSTRATES:

- | | |
|--------------------------------|------------------------|
| ✓ Sand/Cement Screed | ✓ Plaster |
| ✓ Concrete | ✓ Plasterboard |
| ✓ Plywood Overlay (12mm min) | ✓ Fibre Cement Sheet |
| ✓ Chipboard Overlay (18mm min) | ✓ Cement/Sand Render |
| ✓ Electric Underfloor Heating | ✓ Concrete Brick/Block |
| ✓ Water/Wet System | ✓ T & G Floorboards |
| Underfloor Heating | ✓ Floating Floors |
| ✓ Tile Backer Boards | ✓ Existing Vinyl Tiles |
| ✓ Tile on Tile | ✓ Steel/Metal Surfaces |
| ✓ Flooring Grade Asphalt | ✓ Fibreglass |
| & Bitumen | ✓ Green Screed |
| ✓ Anhydrite Screeds | |

Coverage as a Flexible additive: 5 litres of Flexmaster mixed with 3 parts water produces enough flexible additive for 80kg of tile adhesive

Coverage as a Primer: 1 litre applied neat will cover 10m². Diluted with 3 parts water, 1 litre will cover 40m². Applied as a slurry coat, 1 litre will cover 18m²

Dilution Rates: Vary depending on the application. Please refer to the product packaging

Drying Time as a Primer: Absorbent surfaces 30 – 60 minutes, non-absorbent surfaces 45 – 90 minutes

Colour: White **Pack Sizes:** 1 litre & 5 litre bottles

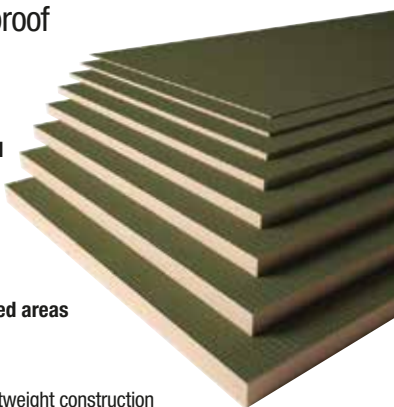
Product Type: Acrylic co-polymer. Non-hazardous

DeltaBoard

Thermal Construction Boards

Heat Insulating & Waterproof
Construction/Tile Backer
Boards

- Multi Purpose Tile Backer Board
- Essential with Electric underfloor heating
- Easy to use
- Waterproof
- High Durability
- Ideal for wet and fully submerged areas
- Available from 6mm - 70mm



Deltaboards are multipurpose lightweight construction boards that are perfect for the application of tiles and cement based screeds.

They are manufactured using high density extruded polystyrene which provides excellent insulating properties. The extruded polystyrene core has a factory applied reinforced cement coating which provides excellent impact strength and fire resistance making them ideal for construction environments.

Deltaboards are essential when fitting electric underfloor heating and make the underfloor heating system far more effective and efficient. The boards are resistant to water making them ideal for use in areas subject to prolonged and/or permanent water immersion.

Deltaboards are easy to use and can be fixed using Tilemaster cement based flexible rapid set tile adhesive – solvent based or ready mixed adhesives **MUST NOT** be used. Alternatively Deltaboards can be fixed using dowels and washers. Once fixed, the boards provide a perfect surface on which to apply tiles.

Standard Board Size:	1200 x 600mm
Available Thicknesses:	6mm, 10mm, 12.5mm, 20mm, 30mm, 40mm, 50mm, 60mm, 70mm

Standard Board Size:	2400mm x 600mm
Available Thicknesses:	10mm, 12.5mm, 20mm, 30mm, 40mm, 50mm, 60mm, 70mm

Standard Board Size:	2400 x 1200mm
Available Thicknesses:	12.5mm & 60mm



DeltaBoard

Thermal Construction Boards

Fixing to Wooden Floors

By Adhesive – **Deltaboards** can be laid using Tilemaster cement based flexible rapid set tile adhesive – solvent based or ready mixed adhesives **MUST NOT** be used. Boards should be thoroughly bedded into the adhesive and laid in a chequer plate fashion making sure that there are no air gaps between the boards.

By Mechanical Fixing – **Deltaboards** can be installed to flat and level timber floors using 35mm diameter fixing washers and suitable screws and approximately 12 fixings per 1200mm x 600mm board.

WHEN USING MECHANICAL FIXINGS MAKE SURE TO AVOID ELECTRICAL CABLES OR PIPEWORK THAT MAY BE CONCEALED UNDER THE FLOOR.

Fixing to Stud Partition Walls

6mm boards are not suitable for fixing to stud walls. For 10mm and 12.5mm thick boards, vertical studs should be set at *300mm centres. For board thickness of 20mm and above *400mm centres are suitable. All board edges must be supported by timber noggins and fixed using approximately 15 fixings for a 1200mm x 600mm board or 27 fixings for a 2400mm x 600mm board. 35mm diameter fixing washers must be used under the head of a steel screw. Screw down until the washer bites into the board. Tape all joints using a self-adhesive alkaline resistant tape or suitable waterproofing joint sealing system. (*Stud centres should be set subject to load requirement)

Fixing to Concrete Floors

Prior to fixing the Deltaboards, all traces of loose material should be removed back to the concrete substrate. The floor should be level and dust free. We recommend sealing the floor with Primeplus before the boards are laid. New concrete or screed should be correctly cured prior to fixing the Deltaboard.

The boards can be fixed using Tilemaster cement based flexible rapid set tile adhesive – **SOLVENT BASED OR READY MIXED ADHESIVES MUST NOT BE USED.** Apply a bed of adhesive to the floor using an 8mm square notched tiling trowel. The Deltaboards should be thoroughly bedded into the adhesive and laid in a chequer plate fashion ensuring that no voids remain beneath them. **DO NOT ALLOW THE ADHESIVE TO FORM A DRY SKIN PRIOR TO BONDING THE BOARDS.** Any slight depressions in the concrete floor will normally be taken up with the thickness of the adhesive.

Expansion/Movement Joints - **Deltaboards** must not bridge expansion/movement joints in the subfloor. The integrity of such joints should be maintained through the board and tile bed and should be sealed in the appropriate manner.



TILE BACKER BOARD

DeltaBoard

Tile choice for Floors

When choosing tiles for your floor it is important to consider point loading. Applying larger tiles improves the board's resistance to concentrated loads. For areas that may be subject to concentrated loads over 0.21 N/mm² advice should be sought to determine suitability.

All tiles must be fixed using a solid bed of adhesive ensuring no voids remain under the tiles.

Tiles should be fixed using Tilemaster flexible cement based tile adhesive – SOLVENT

BASED OR READY MIXED ADHESIVES

MUST NOT BE USED. The chart to the right shows resistance to concentrated loads based on a 1mm deflection over a range of standard tile sizes.

Indicative tile size examples	Load resistance over tile surface
300mm x 200mm	1260kg
150mm x 150mm	472kg
100mm x 100mm	210kg
50mm x 50mm	52.5kg

Tile Fixing to Floors with Underfloor Heating Cable/Mat

Tiles can be laid directly on top of the underfloor heating cable/mats, however care must be taken not to damage the heating cable. We recommend applying Fineflow 3000 or Levelflex self levelling compound over the heating cable prior to fixing tiles. Once the self levelling compound has fully cured (3 hours), tile fixing can begin.

Fixing to Brick/Block Walls

Make sure that the existing wall surface is sound and free of dust and grease. If the wall has a finished plaster surface and is in a good condition, it may be possible to adhere the Deltaboards without removing the existing plaster, however professional advice on the stability of the wall structure should be sought. Plastered walls MUST be sealed with Primeplus prior to fixing boards. To fix Deltaboards to walls, Tilemaster flexible tile adhesive should be used. Wherever possible we recommend that the boards are bonded to the wall using a solid bed of adhesive in a similar fashion to fixing tiles. If a Dot and Dab method is preferred, the adhesive dabs must be applied directly to the board. We recommend applying a solid bed of adhesive around the edges of each board with centre dots at a maximum of 300mm centres. To avoid adhesive shrinkage, the adhesive dabs should be no thicker than 30mm. Offer up the board vertically to the wall surface and bed firmly into place. When using a Dot and Dab method we recommend securing the boards using Mechanical Fasteners (dowels) once the adhesive has set. Mechanical fasteners should be positioned around the perimeter of the boards at a maximum of 600mm centres e.g. for a 2400mm x 600mm board use 5 fasteners down each edge. Tape all joints using a self-adhesive alkaline resistant tape or suitable waterproofing joint sealing system.

Plastering

Prior to skim coating with plaster, the surface of the Deltaboards should first be sealed using a suitable primer applied in accordance with the manufacturer's instructions.

Note: Deltaboards must be stored flat at all times, leaning the boards against a wall can cause them to warp slightly prior to installation. If this occurs they can be straightened by applying a minimal amount of hand pressure. This correction will not affect the performance of the boards. When fixing boards in conditions where the room temperature can fluctuate considerably (e.g. conservatories) it is advisable to control the room temperature allowing the adhesive used to set properly. All information is given as guidance and if adhered to, Deltaboards will perform as intended. We fully guarantee the quality of our boards but as we do not have knowledge of site conditions or the capability of the installer, we cannot accept liability for damage which may arise as a result of installation.

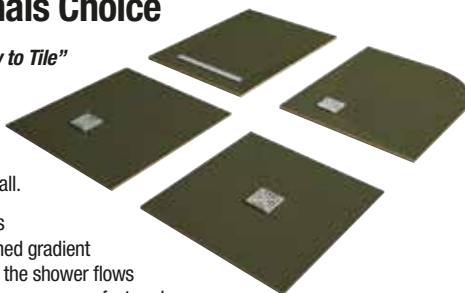


DeltaTray

The Professionals Choice

DeltaTrays are “Ready to Tile”

shower bases that once installed create a “step free” wetroom/shower area. DeltaTrays are versatile and are easy to install.



The **DeltaTray** surface is manufactured with a preformed gradient ensuring that the water from the shower flows efficiently to the grid. DeltaTrays are manufactured from lightweight insulating foam with a factory applied hard wearing reinforced cement coating designed for the application of tiles.

DeltaTrays are the perfect solution for converting bathrooms and en-suite into stunning wetroom/shower areas that not only creates a luxurious bathing environment but also adds value to your property.

Installing **DeltaBoards** onto the walls of the “wetzone” and also over the remaining floor surface of your bathroom will provide a totally waterproof surface, permanently protecting the walls and floors of your property.

DeltaTrays and **DeltaBoards** are insulated construction products and are totally compatible with electric under tile heating systems giving your floor that extra special touch of comfort. Installing an electric under tile heating system will also help to rapidly dry the floor after showering.

The **DeltaTray** range consists of over 25 different tray options incorporating different drain positions and styles such as centre drains, offset drains and linear drain options.

DeltaGrate

The **DeltaGrate** range (available as an upgrade), comprises of eight architecturally designed brushed stainless steel grid covers and further improves the look of your finished wetroom floor.

Altair



Altria



Sirius



Mizar



Ascella



Adhara



Hadar



Cappella



TILE BACKER BOARD

DeltaTray

The Professionals Choice

20mm Centre Drain

Product ID	Size	Thickness
G0010	800 x 800mm	20mm
G0020	900 x 900mm	20mm
G0030	1000 x 1000mm	20mm
G0040	1200 x 1200mm	20mm
G0050	1500 x 1500mm	20mm
G0072	800 x 1200mm	20mm
G0075	900 x 1200mm	20mm

50mm Centre Drain

G0210	900 x 900mm	50mm
G0240	1200 x 1200mm	50mm
G0230	900 x 1200mm	50mm

20mm Offset Drain

G0060	1000 x 1000mm	20mm
G0080	1000 x 1200mm	20mm
G0090	1200 x 1200mm	20mm
G0070	800 x 1200mm	20mm
G0076	900 x 1200mm	20mm

25mm Offset Drain

G0100	800 x 1500mm	25mm
G0110	800 x 1800mm	25mm
G0105	900 x 1600mm	25mm

50mm Offset Drain

G0231	900 x 1200mm	50mm
G0232	900 x 1200mm	50mm
G0235	900 x 1200mm	50mm
G0200	900 x 1800mm	50mm

30mm Linear Drain

G0510	900 x 1200mm	30mm
G0515	900 x 1500mm	30mm
G0520	900 x 1500mm	30mm
G0500	900 x 900mm	30mm

Tilemaster Anti-fracture Mat

Anti-fracture / Uncoupling
Matting for Floors Subject
to Limited Movement

- Three layer anti-fracture/uncoupling mat designed to accommodate & absorb lateral movement in sub-floors
- Genuine fast-track system – can be tiled over immediately after fitting the mat
- Only 0.85mm thick & minimises height build-up
- Ideal for plywood / chipboard overlay and T & G floorboards
- Ideal for underfloor heating systems
- Use below ceramic, porcelain & natural stone tiles
- Easy to install – simply cut & place



Tilemaster Anti-fracture Mat is an anti-fracture / uncoupling matting designed for use on floor tile installations where there is a need to absorb and accommodate limited lateral movement. Tilemaster Anti-fracture Mat can be used in a wide range of applications in order to accommodate the lateral movement from substrates and also bridge stress / shrinkage cracking therefore preventing movement being transferred to the tiled finish. The matting can be used when installing a large variety of tiles including ceramic, porcelain and natural stone tiles. Tilemaster Anti-fracture Mat is ideal for domestic and commercial applications in light, medium and heavy duty environments.

SUBSTRATES:

- | | |
|---------------------------------------|------------------------|
| ✓ Sand/Cement Screed | ✓ Anhydrite Screeds |
| ✓ Concrete | ✓ Fibre Cement Sheet |
| ✓ Plywood Overlay | ✓ T & G Floorboards |
| ✓ Chipboard Overlay | ✓ Floating Floors |
| ✓ Electric Underfloor Heating | ✓ Existing Vinyl Tiles |
| ✓ Water/Wet System Underfloor Heating | ✓ Steel/Metal Surfaces |
| ✓ Tile Backer Boards | ✓ Fibreglass |
| ✓ Tile on Tile | ✗ Green Screed |
| ✓ Flooring Grade Asphalt & Bitumen | |

Composition:	Three layer composition, two outer layers of non-woven polypropylene with an inner butyl layer
Colour:	Grey base layer with a white branded top layer
Sheet Thickness:	0.85mm
Pack Sizes:	20 metre roll x 1 metre wide
Shelf Life:	24 months when stored in cool and dry conditions away from direct sunlight

Rapid Repair Mortar

Rapid Repair Mortar for Internal Walls & Floors

- Ideal for repairing, re-facing, filling and patching internal: concrete; sand/cement screeds; render; stairtreads; ceilings; soffits & forming ramps
- Apply from 2 – 20mm unfilled and 5 – 50mm when mixed with aggregate
- Apply finished flooring after 90 minutes
- Slump free, ideal for horizontal & vertical application
- Simply mix with water
- Protein free



Rapid Repair Mortar is a rapid drying, fast setting repair compound for internal repairs. It is designed for repairing, re-facing, filling and patching internal: concrete; sand/cement screed; render; stairtreads/risers; walls; ceilings; soffits and for making good around pipe work. The product can also be used for forming ramps up to 50mm.

Rapid Repair Mortar is ideal for depths between 2 – 20mm unfilled and when mixed with aggregate can be applied to depths of 50mm. The mortar reaches initial set after 15 – 20 minutes, is set sufficiently to walk on after 30 minutes and can be covered with tiles or soft flooring after 90 minutes regardless of the application thickness.

SUBSTRATES:

- ✓ Sand/Cement Screed
- ✓ Concrete
- ✗ Plywood Overlay (12mm min)
- ✗ Chipboard Overlay (18mm min)
- ✓ Electric Underfloor Heating*
- ✓ Water/Wet System Underfloor Heating*
- ✓ Tile Backer Boards
- ✓ Tile on Tile
- ✗ Flooring Grade Asphalt & Bitumen

- ✗ Anhydrite Screeds
- ✓ Fibre Cement Sheet
- ✗ T & G Floorboards
- ✗ Floating Floors
- ✗ Existing Vinyl Tiles
- ✗ Steel/Metal Surfaces
- ✗ Fibreglass
- ✗ Green Screed

* When mixed with Flexmaster Additive

Water Addition:	1.9 – 2.2 litres of water to 11kg Mortar
Coverage:	11kg pack will cover 7m ² at a depth of 1mm
Working Time:	Once mixed, Rapid Repair Mortar remains workable for approx. 10 minutes
Drying Time:	Light foot traffic after 15 – 20 minutes
Ready for Covering:	Tile after 60 – 90 minutes
Application Temperature:	+5°C to +30°C
Pack Sizes:	11kg
Colour:	Grey



Leveller

Self Levelling Floor Compound

- Apply from 2 – 12mm in one pour
- Apply up to 25mm when mixed with aggregate
- Light foot traffic after 4 hours
- Tile after 8 hours
- Simply mix with water
- Protein free



Leveller is a fast setting and protein free cement based formulation designed for smoothing and levelling subfloors prior to the installation of floor coverings. Leveller can be applied to a depth of 12mm when simply mixed with water or to a maximum depth of 25mm when mixed with 3 – 5mm aggregate. Leveller will accept light foot traffic after 4 hours and after 8 hours ceramic, porcelain and natural stone tiles can be applied. Leveller is only suitable for use over solid substrates such as sand/cement screed and concrete.

SUBSTRATES:

- | | |
|---------------------------------------|------------------------|
| ✓ Sand/Cement Screed | ✗ Plaster |
| ✓ Concrete | ✗ Plasterboard |
| ✗ Plywood Overlay (12mm min) | ✗ Fibre Cement Sheet |
| ✗ Chipboard Overlay (18mm min) | ✗ Cement/Sand Render |
| ✗ Electric Underfloor Heating | ✗ Concrete Brick/Block |
| ✗ Water/Wet System Underfloor Heating | ✗ T & G Floorboards |
| ✓ Tile Backer Boards | ✗ Floating Floors |
| ✗ Tile on Tile | ✗ Existing Vinyl Tiles |
| ✗ Flooring Grade Asphalt & Bitumen | ✗ Steel/Metal Surfaces |
| ✗ Anhydrite Screeds | ✗ Fibreglass |
| | ✗ Green Screed |

- Water Addition:** 4.2 – 4.8 litres of water to 20kg Leveller
- Coverage:** Mixed with 4.8 litres of water, 20kg will cover 4.2m² at a depth of 3mm
- Working Time:** Once poured, Leveller remains workable for approx. 20 minutes
- Drying Time:** Light foot traffic after 4 hours
- Ready for Covering:** Tile after 8 hours
- Application Temperature:** +5°C to +30°C
- Pack Sizes:** 20kg
- Colour:** Grey



Fineflow 3000

Exceptionally Smooth –
Heavy Duty Self Levelling
Floor Compound

- Apply from featheredge – 20mm in one pour
- Fast setting - tile after 3 hours
- Ideal for underfloor heating systems
- Excellent levelling & smoothing properties
- Apply impervious floor finishes after 24 hours
- Simply mix with water
- Protein free



Fineflow 3000 is a fast drying, free flowing and protein free cement based formulation designed for smoothing and levelling subfloors prior to the installation of floor coverings. Fineflow can be applied from depths of featheredge – 20mm in one application and it is suitable for use on all common substrates including underfloor heating systems. Fineflow is fast setting and therefore ceramic, porcelain and natural stone tiles can be applied after 3 hours and impervious floor finishes such as decorative vinyl after 24 hours.

SUBSTRATES:

- | | |
|---------------------------------------|------------------------|
| ✓ Sand/Cement Screed | ✓ Anhydrite Screeds |
| ✓ Concrete | ✓ Fibre Cement Sheet |
| ✗ Plywood Overlay (12mm min) | ✗ T & G Floorboards |
| ✗ Chipboard Overlay (18mm min) | ✗ Floating Floors |
| ✓ Electric Underfloor Heating | ✓ Existing Vinyl Tiles |
| ✓ Water/Wet System Underfloor Heating | ✗ Steel/Metal Surfaces |
| ✓ Tile Backer Boards | ✗ Fibreglass |
| ✓ Tile on Tile | ✗ Green Screed |
| ✓ Flooring Grade Asphalt & Bitumen | |

Water Addition:	4.2 – 4.8 litres of water to 20kg Fineflow
Coverage:	Mixed with 4.8 litres of water, 20kg will cover 4.2m² at a depth of 3mm
Working Time:	Once poured, Fineflow remains workable for approx. 20 minutes
Drying Time:	Light foot traffic after 2 – 3 hours
Ready for Covering:	Tile after 3 hours. Apply soft flooring such as vinyl after 24 hours
Application Temperature:	+5°C to +30°C
Pack Sizes:	20kg
Colour:	Grey



Levelflex

Flexible & Fibre Reinforced Self Levelling Floor Compound

- Apply from 2 – 50mm in one pour
- Fast setting - tile after 3 hours
- Ideal for plywood & chipboard overlay
- Ideal for underfloor heating systems
- Apply directly to T & G floorboards
- Apply impervious floor finishes after 24 hours
- Simply mix with water
- Protein free
- Can be used as a wearing surface



Levelflex is a flexible, fibre reinforced and protein free cement based formulation designed for smoothing and levelling subfloors prior to the installation of floor coverings. Levelflex can be applied from depths of 2mm – 50mm in one application and it is suitable for use on all common substrates including underfloor heating systems and timber substrates. Levelflex is fast setting and therefore ceramic, porcelain and natural stone tiles can be applied after 3 hours and impervious floor finishes such as decorative vinyl after 24 hours.

*Under certain conditions, Levelflex is suitable for use externally.
For further information please contact technical information on 01772 456831
or email: info@tilemateradhesives.co.uk for more information.*

SUBSTRATES:

- | | |
|---------------------------------------|------------------------|
| ✓ Sand/Cement Screed | ✓ Anhydrite Screeds |
| ✓ Concrete | ✓ Fibre Cement Sheet |
| ✓ Plywood Overlay (12mm min) | ✓ T & G Floorboards |
| ✓ Chipboard Overlay (18mm min) | ✓ Floating Floors |
| ✓ Electric Underfloor Heating | ✓ Existing Vinyl Tiles |
| ✓ Water/Wet System Underfloor Heating | ✗ Steel/Metal Surfaces |
| ✓ Tile Backer Boards | ✗ Fibreglass |
| ✓ Tile on Tile | ✗ Green Screed |
| ✓ Flooring Grade Asphalt & Bitumen | |

Water Addition:	4.5 – 5 litres of water to 20kg Levelflex
Coverage:	Mixed with 5 litres of water, 20kg will cover 4.2m ² at a depth 3mm
Working Time:	Once poured, Levelflex remains workable for approx. 20 minutes
Drying Time:	Light foot traffic after 2 – 3 hours
Ready for Covering:	Tile after 3 hours. Apply soft flooring such as vinyl after 24 hours
Application Temperature:	+5°C to +30°C
Pack Sizes:	20kg
Colour:	Grey



FlexiLevel 25kg

Rapid Setting - Flexible & Fibre Reinforced Self Levelling Floor Compound

- Apply from 2 – 50mm in one pour
- Fast setting - tile after 3 hours
- Ideal for plywood & chipboard overlay*
- Ideal for underfloor heating systems
- Apply directly to T & G floorboards*
- Simply mix with water
- Protein free

**Minimum application depth on timber substrates is 4mm*



FlexiLevel is a rapid setting, flexible, fibre reinforced and protein free cement based formulation designed for smoothing and levelling subfloors prior to the installation of floor coverings. FlexiLevel can be applied from depths of 2mm – 50mm in one application and it is suitable for use on all common substrates including underfloor heating systems and timber substrates – the minimum application depth on timber substrates is 4mm. FlexiLevel is fast setting and therefore ceramic, porcelain and natural stone tiles can be applied after 3 hours and impervious floor finishes such as decorative vinyl after 24 hours.

SUBSTRATES:

- ✓ Sand/Cement Screed
- ✓ Concrete
- ✓ Plywood Overlay (12mm min)*
- ✓ Chipboard Overlay (18mm min)*
- ✓ Electric Underfloor Heating
- ✓ Water/Wet System Underfloor Heating
- ✓ Tile Backer Boards
- ✓ Tile on Tile
- ✓ Flooring Grade Asphalt & Bitumen

- ✓ Anhydrite Screeds
- ✓ Fibre Cement Sheet
- ✓ T & G Floorboards*
- ✓ Floating Floors*
- ✓ Existing Vinyl Tiles
- ✗ Steel/Metal Surfaces
- ✗ Fibreglass
- ✗ Green Screed

** Minimum application depth on timber substrates is 4mm*

Water Addition:

5.4 – 6 litres of water to 25kg FlexiLevel

Coverage:

Mixed with 6 litres of water, 25kg will cover 5.25m² at a depth of 3mm

Working Time:

Once poured, FlexiLevel remains workable for approx. 20 minutes

Drying Time:

Light foot traffic after 2 – 3 hours

Ready for Covering:

Tile after 3 hours

Application Temperature:

+5°C to +30°C

Pack Sizes:

25kg

Colour:

Grey



Rapid Level 30

Ultra-Rapid Setting
Flexible Self Levelling
Floor Compound

- Tile after 45 – 60 minutes
- Apply impervious floor finishes after 90 minutes
- Excellent self levelling properties
- Apply from 2 – 15mm in one pour
- Ideal for underfloor heating systems
- Ideal for plywood & chipboard overlay
- Simply mix with water
- Protein free



Rapid Level 30 is an ultra-rapid setting and drying, flexible self levelling floor compound. It has been specially formulated using advanced binder technology and selected additives to provide an underlayment which is ideal for when a genuine, fast-track solution is required. At 20°C, Rapid Level 30 is ready to receive ceramic, porcelain and natural stone tiles after 45 – 60 minutes and impervious floor coverings such as vinyl after 90 minutes. Rapid Level 30 can be applied from depths of 2 – 15mm in one application and it is suitable for use on all common substrates including underfloor heating systems and timber substrates.

SUBSTRATES:

- | | |
|---------------------------------------|------------------------|
| ✓ Sand/Cement Screed | ✓ Anhydrite Screeds |
| ✓ Concrete | ✓ Fibre Cement Sheet |
| ✓ Plywood Overlay (12mm min) | ✗ T & G Floorboards |
| ✓ Chipboard Overlay (18mm min) | ✗ Floating Floors |
| ✓ Electric Underfloor Heating | ✓ Existing Vinyl Tiles |
| ✓ Water/Wet System Underfloor Heating | ✗ Steel/Metal Surfaces |
| ✓ Tile Backer Boards | ✗ Fibreglass |
| ✓ Tile on Tile | ✗ Green Screed |
| ✓ Flooring Grade Asphalt & Bitumen | |

Water Addition:	4.6 – 5 litres of water to 20kg Rapid Level 30
Coverage:	Mixed with 5 litres of water, 20kg will cover 4.2m² at a depth of 3mm
Working Time:	Once poured, Rapid Level 30 remains workable for 10 - 15 minutes
Drying Time:	Light foot traffic after 30 – 45 minutes
Ready for Covering:	Tile after 45 – 60 minutes. Apply soft flooring such as vinyl after 90 minutes
Application Temperature:	+5°C to +30°C
Pack Sizes:	20kg
Colour:	Off White



AnhyLevel

Gypsum Based Flexible Self Levelling Floor Compound

- Developed specially for application to anhydrite & calcium sulphate screeds
- Ideal for underfloor heating systems
- Apply from 2 – 20mm in one application
- Fast drying-light foot traffic after 3 hours
- 100% compatible with gypsum based substrates
- Excellent self levelling properties
- Protein free



AnhyLevel is a gypsum based, flexible self levelling floor compound designed for smoothing and levelling subfloors prior to the installation of floor coverings. AnhyLevel has been specially developed for application to gypsum based substrates such as anhydrite screed and calcium sulphate screed. AnhyLevel can be applied from depths of 2 – 20mm in one application and its fast setting capabilities allow for light foot traffic after 2 - 3 hours. In ideal conditions, AnhyLevel is ready to receive floor coverings such as ceramic tiles and decorative vinyl after 24 hours.

SUBSTRATES:

- | | |
|---------------------------------------|------------------------|
| ✗ Sand/Cement Screed | ✗ Plaster |
| ✗ Concrete | ✗ Plasterboard |
| ✓ Plywood Overlay (12mm min) | ✗ Fibre Cement Sheet |
| ✓ Chipboard Overlay (18mm min) | ✗ Cement/Sand Render |
| ✓ Electric Underfloor Heating | ✗ Concrete Brick/Block |
| ✓ Water/Wet System Underfloor Heating | ✗ T & G Floorboards |
| ✗ Tile Backer Boards | ✗ Floating Floors |
| ✗ Tile on Tile | ✓ Existing Vinyl Tiles |
| ✓ Flooring Grade Asphalt & Bitumen | ✗ Steel/Metal Surfaces |
| ✓ Anhydrite Screeds | ✗ Fibreglass |
| | ✗ Green Screed |

- Water Addition:** 4.6 – 5 litres of water to 20kg AnhyLevel
- Coverage:** Mixed with 5 litres of water, 20kg will cover 4.5m² at a depth of 3mm
- Working Time:** Once poured, AnhyLevel remains workable for approx. 20 minutes
- Drying Time:** Light foot traffic after 2 – 3 hours
- Ready for Covering:** From 24 hours depending on application depth
- Application Temperature:** +5°C to +30°C
- Colours:** Off White
- Pack Sizes:** 20kg packs



Anhyfix

Gypsum Based Flexible Rapid Setting Floor & Wall Tile Adhesive

- Developed specially for fixing tiles to anhydrite & calcium sulphate screeds
- Ideal for underfloor heating systems
- Specially formulated for fixing porcelain & natural stone tiles
- Walk on and grout after 3 hours
- 100% compatible with gypsum based substrates
- 3mm – 12mm bed depth
- Grout with Grout 3000 or Flexigrout



AnhyFix is a gypsum based, polymer modified, flexible rapid setting floor and wall tile adhesive. AnhyFix has been specially formulated for fixing a large variety of tiles including ceramic, porcelain and natural stone tiles to gypsum based substrates such as anhydrite screed, calcium sulphate screed and gypsum plaster. AnhyFix is a flexible adhesive, ideal for fixing tiles to underfloor heating systems. Its rapid setting capability allows for light foot traffic and grouting after 3 hours. **Even though AnhyFix is gypsum based, tiles can be grouted with Tilemaster cement based grout: Grout 3000 and Flexigrout.**

AnhyFix cannot be used externally and it is not suitable for use in wet areas such as showers and wet rooms.

TILES:	SUBSTRATES:	
<ul style="list-style-type: none">✓ Ceramics✓ Porcelain✓ Marble✓ Travertine✓ Limestone✓ Slate✓ Quartz✓ Granite✓ Composite✓ Terracotta✓ Mosaics✓ Quarry	<ul style="list-style-type: none">✗ Sand/Cement Screed✗ Concrete✓ Plywood Overlay (12mm min)✓ Chipboard Overlay (18mm min)✓ Electric Underfloor Heating✓ Water/Wet System Underfloor Heating✗ Tile Backer Boards✗ Tile on Tile✓ Flooring Grade Asphalt & Bitumen✓ Anhydrite Screeds	<ul style="list-style-type: none">✓ Plaster✓ Plasterboard✗ Fibre Cement Sheet✗ Cement/Sand Render✗ Concrete Brick/Block✗ T & G Floorboards✗ Floating Floors✓ Existing Vinyl Tiles✗ Steel/Metal Surfaces✗ Fibreglass✗ Green Screed

Water Addition:	4.8 – 5.2 litres of water to 20kg AnhyFix
Coverage:	20kg will cover 5 – 6m² at 3mm thin bed application
Pot Life at 20°C:	Approximately 45 - 60 minutes
Grout After:	3 hours
Colours:	Off White
Pack Sizes:	20kg packs



Rapid Set

Rapid Setting
Floor & Wall
Tile Adhesive

- Developed for fixing porous tiles such as ceramic tiles
- Walk on and grout after 3 hours
- Improved slip resistance
- 3mm – 12mm bed depth
- Interior and exterior use



Rapid Set is a rapid setting cement based floor and wall tile adhesive with improved slip resistance. Rapid Set has been developed for fixing porous tiles such as ceramic, quarry and terracotta tiles to solid substrates such as sand/cement screed and concrete. Its rapid setting capability allows for light foot traffic and grouting after 3 hours. Rapid Set can be used internally and externally and it is unaffected by frost after setting.

When mixed with Flexmaster Additive, Rapid Set is suitable for fixing a wider variety of tiles to a wider variety of substrates.

TILES:	SUBSTRATES:	
✓ Ceramics	✓ Sand/Cement Screed	✓ Plaster
✗ Porcelain	✓ Concrete	✗ Plasterboard
✗ Marble	✗ Plywood Overlay (12mm min)	✗ Fibre Cement Sheet
✗ Travertine	✗ Chipboard Overlay (18mm min)	✗ Cement/Sand Render
✗ Limestone	✗ Electric Underfloor Heating	✓ Concrete Brick/Block
✗ Slate	✗ Water/Wet System	✗ T & G Floorboards
✗ Quartz	Underfloor Heating	✗ Floating Floors
✗ Granite	✓ Tile Backer Boards	✗ Existing Vinyl Tiles
✗ Composite	✗ Tile on Tile	✗ Steel/Metal Surfaces
✓ Terracotta	✗ Flooring Grade Asphalt	✗ Fibreglass
✗ Mosaics	& Bitumen	✗ Green Screed
✓ Quarry	✗ Anhydrite Screeds	

Water Addition:	4.6 – 4.8 litres of water to 20kg Rapid Set
Coverage:	20kg will cover 5 – 6m² at 3mm thin bed application
Pot Life at 20°C:	Approximately 30 - 45 minutes
Grout After:	3 hours
Colours:	Grey & White
Pack Sizes:	5kg, 10kg & 20kg packs



Rapid Extrabond

Rapid Setting Polymer Modified Floor & Wall Tile Adhesive

- Specially developed for fixing porcelain & natural stone tiles
- Walk on and grout after 3 hours
- Improved slip resistance
- 3mm – 12mm bed depth
- Interior and exterior use



Rapid Extrabond is a rapid setting, polymer modified cement based floor and wall tile adhesive with increased adhesion and non-slip properties. Rapid Extrabond has been specially formulated for fixing a large variety of tiles including ceramic, porcelain and natural stone tiles to solid substrates such as sand/cement screed and concrete. Its rapid setting capability allows for light foot traffic and grouting after 3 hours. Rapid Extrabond can be used internally and externally and it is unaffected by frost after setting.

When mixed with Flexmaster Additive, Rapid Extrabond is suitable for fixing to a wider variety of substrates.

TILES:	SUBSTRATES:	
✓ Ceramics	✓ Sand/Cement Screed	✓ Plaster
✓ Porcelain	✓ Concrete	✓ Plasterboard
✓ Marble	✗ Plywood Overlay (12mm min)	✓ Fibre Cement Sheet
✓ Travertine	✗ Chipboard Overlay (18mm min)	✓ Cement/Sand Render
✓ Limestone	✗ Electric Underfloor Heating	✓ Concrete Brick/Block
✓ Slate	✗ Water/Wet System	✗ T & G Floorboards
✗ Quartz	Underfloor Heating	✗ Floating Floors
✗ Granite	✓ Tile Backer Boards	✓ Existing Vinyl Tiles
✗ Composite	✓ Tile on Tile	✗ Steel/Metal Surfaces
✓ Terracotta	✗ Flooring Grade Asphalt	✗ Fibreglass
✓ Mosaics	& Bitumen	✗ Green Screed
✓ Quarry	✗ Anhydrite Screeds	

Water Addition:

4.4 – 4.6 litres of water to 20kg Rapid Extrabond

Coverage:

20kg will cover 5 – 6m² at 3mm thin bed application

Pot Life at 20°C:

Approximately 30 - 45 minutes

Grout After:

3 hours

Colours:

Grey & White

Pack Sizes:

5kg, 10kg & 20kg packs



Trade FlexiRapid

Flexible Rapid Setting Floor & Wall Tile Adhesive

- Developed for fixing to plywood overlay
- Ideal for underfloor heating systems
- Specially formulated for fixing porcelain & natural stone tiles
- Walk on and grout after 3 hours
- Improved slip resistance
- 3mm – 12mm bed depth



Trade FlexiRapid is a polymer modified, flexible rapid setting cement based floor and wall tile adhesive with increased adhesion and non-slip properties. Trade FlexiRapid has been specially formulated for fixing a large variety of tiles including ceramic, porcelain and natural stone tiles to well prepared substrates that may be subject to limited movement and/or vibration such as plywood overlay and underfloor heating systems. Its rapid setting capability allows for light foot traffic and grouting after 3 hours. Trade FlexiRapid can be used internally and externally and it is unaffected by frost after setting.

TILES:	SUBSTRATES:	
<ul style="list-style-type: none">✓ Ceramics✓ Porcelain✓ Marble✓ Travertine✓ Limestone✓ Slate✗ Quartz✗ Granite✗ Composite✓ Terracotta✓ Mosaics✓ Quarry	<ul style="list-style-type: none">✓ Sand/Cement Screed✓ Concrete✓ Plywood Overlay (15mm min)✗ Chipboard Overlay (18mm min)✓ Electric Underfloor Heating✓ Water/Wet System Underfloor Heating✓ Tile Backer Boards✓ Tile on Tile✓ Flooring Grade Asphalt & Bitumen✓ Anhydrite Screeds	<ul style="list-style-type: none">✓ Plaster✓ Plasterboard✓ Fibre Cement Sheet✓ Cement/Sand Render✓ Concrete Brick/Block✗ T & G Floorboards✗ Floating Floors✓ Existing Vinyl Tiles✗ Steel/Metal Surfaces✗ Fibreglass✗ Green Screed

Water Addition:	4.2 – 4.6 litres of water to 20kg Trade FlexiRapid
Coverage:	20kg will cover 5 – 6m² at 3mm thin bed application
Pot Life at 20°C:	Approximately 30 - 45 minutes
Grout After:	3 hours
Colours:	Grey & White
Pack Sizes:	20kg packs



Rapid Setaflex

Flexible Rapid Setting Floor & Wall Tile Adhesive

- Developed for fixing to plywood & chipboard overlay
- Ideal for underfloor heating systems
- Specially formulated for fixing porcelain & natural stone tiles
- Walk on and grout after 3 hours
- Improved slip resistance
- 3mm – 12mm bed depth



Rapid Setaflex is a polymer modified, flexible rapid setting cement based floor and wall tile adhesive with increased adhesion and non-slip properties. Rapid Setaflex has been specially formulated for fixing a large variety of tiles including ceramic, porcelain and natural stone tiles to substrates subject to limited movement and/or vibration such as plywood overlay, chipboard overlay and underfloor heating systems. Its rapid setting capability allows for light foot traffic and grouting after 3 hours. Rapid Setaflex is ideal for areas subject to prolonged or permanent wet conditions such as swimming pools. Rapid Setaflex can be used internally and externally and it is unaffected by frost after setting.



TILES:

- ✓ Ceramics
- ✓ Porcelain
- ✓ Marble
- ✓ Travertine
- ✓ Limestone
- ✓ Slate
- ✓ Quartz
- ✓ Granite
- ✓ Composite
- ✓ Terracotta
- ✓ Mosaics
- ✓ Quarry

SUBSTRATES:

- ✓ Sand/Cement Screed
- ✓ Concrete
- ✓ Plywood Overlay (12mm min)
- ✓ Chipboard Overlay (18mm min)
- ✓ Electric Underfloor Heating
- ✓ Water/Wet System Underfloor Heating
- ✓ Tile Backer Boards
- ✓ Tile on Tile
- ✓ Flooring Grade Asphalt & Bitumen
- ✓ Anhydrite Screeds

- ✓ Plaster
- ✓ Plasterboard
- ✓ Fibre Cement Sheet
- ✓ Cement/Sand Render
- ✓ Concrete Brick/Block
- ✗ T & G Floorboards
- ✗ Floating Floors
- ✓ Existing Vinyl Tiles
- ✗ Steel/Metal Surfaces
- ✗ Fibreglass
- ✗ Green Screed

Water Addition:

4.4 – 4.6 litres of water to 20kg Rapid Setaflex

Coverage:

20kg will cover 5 – 6m² at 3mm thin bed application

Pot Life at 20°C:

Approximately 30 - 45 minutes

Grout After:

3 hours

Colours:

Grey & White

Pack Sizes:

5kg, 10kg & 20kg packs



Light Weight Rapid



➤ 60% EXTRA COVERAGE



Flexible Rapid Setting Floor & Wall Tile Adhesive

- **Light Weight** – on average 2kg lighter per m²
- **Excellent workability and improved slip resistance**
- **Developed for fixing to plywood & chipboard overlay**
- **Ideal for underfloor heating systems**
- **Specially formulated for fixing porcelain & natural stone tiles**
- **Walk on and grout after 3 hours**
- **3mm – 12mm bed depth**



Light Weight Rapid Set is a polymer modified, flexible rapid setting cement based floor and wall tile adhesive. Light Weight Rapid is made using specially formulated lightweight fillers and additives to produce excellent non-slip properties, improved workability, higher yield and >60% extra coverage over traditional sand/cement based adhesives. Light Weight Rapid has been formulated for fixing a large variety of tiles including ceramic, porcelain and natural stone tiles to all types of substrate including those subject to limited movement and/or vibration such as plywood overlay, timber framework and underfloor heating. Its rapid setting capability allows for light foot traffic and grouting after 3 - 4 hours. Light Weight Rapid can be used internally and externally and it is unaffected by frost after setting.

TILES:

- ✓ Ceramics
- ✓ Porcelain
- ✓ Marble
- ✓ Travertine
- ✓ Limestone
- ✓ Slate
- ✗ Quartz
- ✗ Granite
- ✗ Composite
- ✓ Terracotta
- ✓ Mosaics
- ✓ Quarry

SUBSTRATES:

- ✓ Sand/Cement Screed
- ✓ Concrete
- ✓ Plywood Overlay (12mm min)
- ✓ Chipboard Overlay (18mm min)
- ✓ Electric Underfloor Heating
- ✓ Water/Wet System Underfloor Heating
- ✓ Tile Backer Boards
- ✓ Tile on Tile
- ✓ Flooring Grade Asphalt & Bitumen
- ✓ Anhydrite Screeds

- ✓ Plaster
- ✓ Plasterboard
- ✓ Fibre Cement Sheet
- ✓ Cement/Sand Render
- ✓ Concrete Brick/Block
- ✗ T & G Floorboards
- ✗ Floating Floors
- ✓ Existing Vinyl Tiles
- ✗ Steel/Metal Surfaces
- ✗ Fibreglass
- ✗ Green Screed

Water Addition:

Coverage:

Pot Life at 20°C:

Grout After:

Colours:

Pack Sizes:

8 – 9 litres of water to 15kg Light Weight Rapid

15kg will cover 10 - 12m² at 3mm thin bed application

Approximately 45 – 60 minutes

3 - 4 hours

White

15kg packs



Ultimate



Highly Flexible Rapid Setting Floor & Wall Tile Adhesive

- Developed for plywood & chipboard overlay
- Ideal for underfloor heating systems
- Apply directly to T & G floorboards
- Fast track adhesive - use on green screed
- Bonds to metal surfaces
- No additives required - simply mix with water



Ultimate is a high specification, highly flexible (S2) and rapid setting cement based floor and wall tile adhesive. Developed for fixing to difficult substrates, Ultimate is ideal when fixing to surfaces subject to limited movement and/or vibration. A fast track adhesive, Ultimate can be used on green screeds. Ultimate is suitable for fixing a large variety of tiles to a large variety of substrates as listed below. Its rapid setting capability allows for light foot traffic and grouting after 3 hours. Ultimate is ideal for areas subject to prolonged or permanent wet conditions such as swimming pools. Ultimate can be used internally and externally and it is unaffected by frost after setting.

Ultimate is designed to fix tiles to surfaces subject to movement and/or vibration. Some types of tiles may not have the structure to absorb movement without cracking, please consult with the supplier of the tiles regarding this matter.

TILES:	SUBSTRATES:	
✓ Ceramics	✓ Sand/Cement Screed	✓ Plaster
✓ Porcelain	✓ Concrete	✓ Plasterboard
✓ Marble	✓ Plywood Overlay (12mm min)	✓ Fibre Cement Sheet
✓ Travertine	✓ Chipboard Overlay (18mm min)	✓ Cement/Sand Render
✓ Limestone	✓ Electric Underfloor Heating	✓ Concrete Brick/Block
✓ Slate	✓ Water/Wet System	✓ T & G Floorboards
✓ Quartz	Underfloor Heating	✓ Floating Floors
✓ Granite	✓ Tile Backer Boards	✓ Existing Vinyl Tiles
✓ Composite	✓ Tile on Tile	✓ Steel/Metal Surfaces
✓ Terracotta	✓ Flooring Grade Asphalt	✓ Fibreglass
✓ Mosaics	& Bitumen	✓ Green Screed
✓ Quarry	✓ Anhydrite Screeds	

Water Addition:	3.6 – 4.1 litres of water to 20kg Ultimate
Coverage:	20kg will cover 5 – 6m² at 3mm thin bed application
Pot Life at 20°C:	Approximately 30 - 45 minutes
Grout After:	3 hours
Colours:	Grey & White
Pack Sizes:	5kg, 10kg & 20kg packs



Standard Set

Standard Setting Wall & Floor Tile Adhesive

- **Bucket life of 3 – 4 hours - ideal where longer working times are required**
- **Developed for fixing porous tiles such as ceramic tiles**
- **Improved slip resistance**
- **3mm – 12mm bed depth**
- **Interior and exterior use**



Standard Set is a standard setting cement based wall and floor tile adhesive with improved slip resistance. Standard Set has been developed for fixing porous tiles such as ceramic, quarry and terracotta tiles to solid substrates such as sand/cement screed, concrete, brick/block and plaster. Formulated to give an extended bucket life of approximately 3 hours, Standard Set is perfect where longer working times are required. Standard Set can be used internally and externally and it is unaffected by frost after setting.

When mixed with Flexmaster Additive, Standard Set is suitable for fixing a wider variety of tiles to a wider variety of substrates.

TILES:	SUBSTRATES:	
✓ Ceramics	✓ Sand/Cement Screed	✓ Plaster
✗ Porcelain	✓ Concrete	✗ Plasterboard
✗ Marble	✗ Plywood Overlay (12mm min)	✗ Fibre Cement Sheet
✗ Travertine	✗ Chipboard Overlay (18mm min)	✗ Cement/Sand Render
✗ Limestone	✗ Electric Underfloor Heating	✓ Concrete Brick/Block
✗ Slate	✗ Water/Wet System	✗ T & G Floorboards
✗ Quartz	Underfloor Heating	✗ Floating Floors
✗ Granite	✓ Tile Backer Boards	✗ Existing Vinyl Tiles
✗ Composite	✗ Tile on Tile	✗ Steel/Metal Surfaces
✓ Terracotta	✗ Flooring Grade Asphalt	✗ Fibreglass
✗ Mosaics	& Bitumen	✗ Green Screed
✓ Quarry	✗ Anhydrite Screeds	

Water Addition:	4.4 – 4.6 litres of water to 20kg Standard Set
Coverage:	20kg will cover 5 – 6m² at 3mm thin bed application
Pot Life at 20°C:	Approximately 3 – 4 hours
Grout After:	24 - 48 hours
Colours:	Grey & White
Pack Sizes:	20kg packs



Standard Set Extrabond

Standard Setting Polymer Modified Wall & Floor Tile Adhesive

- **Bucket life of 3 – 4 hours - ideal where longer working times are required**
- **Specially developed for fixing porcelain & natural stone tiles**
- **Improved slip resistance**
- **3mm – 12mm bed depth**
- **Interior and exterior use**



Standard Set Extrabond is a standard setting, polymer modified cement based wall and floor tile adhesive with increased adhesion and non-slip properties. Standard Set Extrabond has been specially formulated for fixing a large variety of tiles including ceramic, porcelain and natural stone tiles to solid substrates such as sand/cement screed, concrete, brick/block and plaster. Formulated to give an extended bucket life of approximately 3 hours, Standard Set Extrabond is perfect where longer working times are required. Standard Set Extrabond is ideal for areas subject to prolonged wet conditions such as showers and wet rooms. Standard Set Extrabond can be used internally and externally and it is unaffected by frost after setting.

When mixed with Flexmaster Additive, Standard Set Extrabond is suitable for fixing to a wider variety of substrates.

TILES:	SUBSTRATES:	
✓ Ceramics	✓ Sand/Cement Screed	✓ Plaster
✓ Porcelain	✓ Concrete	✓ Plasterboard
✓ Marble	✗ Plywood Overlay (12mm min)	✓ Fibre Cement Sheet
✓ Travertine	✗ Chipboard Overlay (18mm min)	✓ Cement/Sand Render
✓ Limestone	✗ Electric Underfloor Heating	✓ Concrete Brick/Block
✓ Slate	✗ Water/Wet System	✗ T & G Floorboards
✗ Quartz	Underfloor Heating	✗ Floating Floors
✗ Granite	✓ Tile Backer Boards	✓ Existing Vinyl Tiles
✗ Composite	✓ Tile on Tile	✗ Steel/Metal Surfaces
✓ Terracotta	✗ Flooring Grade Asphalt	✗ Fibreglass
✓ Mosaics	& Bitumen	✗ Green Screed
✓ Quarry	✗ Anhydrite Screeds	

Water Addition:	4.8 – 5 litres of water to 20kg Standard Set Extrabond
Coverage:	20kg will cover 5 – 6m ² at 3mm thin bed application
Pot Life at 20°C:	Approximately 3 – 4 hours
Grout After:	24 - 48 hours
Colours:	Grey & White
Pack Sizes:	20kg packs



Standard Set Setaflex

Flexible Standard Setting Wall & Floor Tile Adhesive

- Bucket life of 3 – 4 hours - ideal where longer working times are required
- Developed for fixing to plywood & chipboard overlay
- Ideal for underfloor heating systems
- Specially formulated for fixing porcelain & natural stone tiles
- Improved slip resistance
- Ideal for swimming pools & wet rooms
- 3mm – 12mm bed depth



Standard Set Setaflex is a polymer modified, flexible standard setting cement based wall and floor tile adhesive with increased adhesion and non-slip properties. Standard Set Setaflex has been specially formulated for fixing a large variety of tiles including ceramic, porcelain and natural stone tiles to substrates subject to limited movement and/or vibration such as plywood overlay, timber framework and underfloor heating. Formulated to give an extended bucket life of approximately 3 hours, Standard Set Setaflex is perfect where longer working times are required. Standard Set Setaflex is ideal for areas subject to prolonged or permanent wet conditions such as swimming pools. Standard Set Setaflex can be used internally and externally and it is unaffected by frost after setting.

TILES:	SUBSTRATES:	
✓ Ceramics	✓ Sand/Cement Screed	✓ Plaster
✓ Porcelain	✓ Concrete	✓ Plasterboard
✓ Marble	✓ Plywood Overlay (12mm min)	✓ Fibre Cement Sheet
✓ Travertine	✓ Chipboard Overlay (18mm min)	✓ Cement/Sand Render
✓ Limestone	✓ Electric Underfloor Heating	✓ Concrete Brick/Block
✓ Slate	✓ Water/Wet System	✗ T & G Floorboards
✗ Quartz	Underfloor Heating	✗ Floating Floors
✗ Granite	✓ Tile Backer Boards	✓ Existing Vinyl Tiles
✗ Composite	✓ Tile on Tile	✗ Steel/Metal Surfaces
✓ Terracotta	✓ Flooring Grade Asphalt	✗ Fibreglass
✓ Mosaics	& Bitumen	✗ Green Screed
✓ Quarry	✓ Anhydrite Screeds	

Water Addition:	4.4 – 4.6 litres of water to 20kg Standard Set Setaflex
Coverage:	20kg will cover 5 – 6m ² at 3mm thin bed application
Pot Life at 20°C:	Approximately 3 – 4 hours
Grout After:	24 - 48 hours
Colours:	Grey & White
Pack Sizes:	5kg, 10kg & 20kg packs



Light Weight Standard Set



> 60% EXTRA COVERAGE



Flexible Standard Setting Wall & Floor Tile Adhesive

- Bucket life of 3 – 4 hours - ideal where longer working times are required
- Light Weight – on average 2kg lighter per m²
- Excellent workability and improved slip resistance
- Developed for fixing to plywood & chipboard overlay
- Ideal for underfloor heating systems
- Specially formulated for fixing porcelain & natural stone tiles
- 3mm – 12mm bed depth



Light Weight Standard Set is a polymer modified, flexible standard setting cement based wall and floor tile adhesive. Light Weight is made using specially formulated lightweight fillers and additives to produce excellent non-slip properties, improved workability, higher yield and >60% extra coverage over traditional sand/cement based adhesives. Light Weight Standard has been formulated for fixing a large variety of tiles including ceramic, porcelain and natural stone tiles to all types of substrate including those subject to limited movement and/or vibration such as plywood overlay, timber framework and underfloor heating. Light Weight Standard is ideal for areas subject to prolonged or permanent wet conditions such as swimming pools. Light Weight Standard can be used internally and externally and it is unaffected by frost after setting.

TILES:	SUBSTRATES:	
✓ Ceramics	✓ Sand/Cement Screed	✓ Plaster
✓ Porcelain	✓ Concrete	✓ Plasterboard
✓ Marble	✓ Plywood Overlay (12mm min)	✓ Fibre Cement Sheet
✓ Travertine	✓ Chipboard Overlay (18mm min)	✓ Cement/Sand Render
✓ Limestone	✓ Electric Underfloor Heating	✓ Concrete Brick/Block
✓ Slate	✓ Water/Wet System	✗ T & G Floorboards
✗ Quartz	Underfloor Heating	✗ Floating Floors
✗ Granite	✓ Tile Backer Boards	✓ Existing Vinyl Tiles
✗ Composite	✓ Tile on Tile	✗ Steel/Metal Surfaces
✓ Terracotta	✓ Flooring Grade Asphalt	✗ Fibreglass
✓ Mosaics	& Bitumen	✗ Green Screed
✓ Quarry	✓ Anhydrite Screeds	

Water Addition:

8 – 9 litres of water to 15kg Light Weight Standard

Coverage:

15kg will cover 10 - 12m² at 3mm thin bed application

Pot Life at 20°C:

Approximately 3 – 4 hours

Grout After:

24 - 48 hours

Colours:

White

Pack Sizes:

15kg packs



TILE ADHESIVE SELECTOR - Standard Sets

Please Note:
If chosen tiles are vulnerable to water staining, use a rapid setting adhesive

TILES	Ceramic	Porcelain	Natural Stone	Quarry	Terracotta	Mosaics	Composite	Quartz
SUBSTRATE								
Interior Walls								
Gypsum Plaster	A B C D	B C D	B C D	A B C D	A B C D	B C D	Rapid Sets Only	Rapid Sets Only
Gypsum Plasterboard	B C D	B C D	B C D	B C D	B C D	B C D	Rapid Sets Only	Rapid Sets Only
Cement: Sand Render	B C D	B C D	B C D	B C D	B C D	B C D	Rapid Sets Only	Rapid Sets Only
Concrete Blocks	A B C D	B C D	B C D	A B C D	A B C D	B C D	Rapid Sets Only	Rapid Sets Only
Tile on Tile	B C D	B C D	B C D	B C D	B C D	B C D	Rapid Sets Only	Rapid Sets Only
Tile Backer Boards fixed to Timber Framework	C D	C D	C D	C D	C D	C D	Rapid Sets Only	Rapid Sets Only
Tile Backer Boards fixed to Solid Substrates e.g. Blockwork/Brick	A B C D	B C D	B C D	A B C D	A B C D	B C D	Rapid Sets Only	Rapid Sets Only
Plywood & Calcium Silicate boards	C D	C D	C D	C D	C D	C D	Rapid Sets Only	Rapid Sets Only
Interior Floors								
Sand/Cement Screed	A B C D	B C D	B C D	A B C D	A B C D	B C D	Rapid Sets Only	Rapid Sets Only
Concrete	A B C D	B C D	B C D	A B C D	A B C D	B C D	Rapid Sets Only	Rapid Sets Only
Anhydrite/Gypsum Screed	E	E	E	E	E	E	E	E
Flooring Grade Asphalt & Bitumen	C D	C D	C D	C D	C D	C D	Rapid Sets Only	Rapid Sets Only
Tile on Tile	B C D	B C D	B C D	B C D	B C D	B C D	Rapid Sets Only	Rapid Sets Only
Existing Vinyl Tiles/Sheet Vinyl	B C D	B C D	B C D	B C D	B C D	B C D	Rapid Sets Only	Rapid Sets Only

TILE ADHESIVE SELECTOR - Rapid Sets

TILES	Ceramic	Porcelain	Natural Stone	Quarry	Terracotta	Mosaics	Composite	Quartz
SUBSTRATE								
Interior Walls								
Gypsum Plaster	A B C D E	B C D E	B C D E	A B C D E	A B C D E	B C D E F	D E	D E
Gypsum Plasterboard	B C D E	B C D E	B C D E	B C D E	B C D E	B C D E	D E	D E
Cement: Sand Render	B C D E	B C D E	B C D E	B C D E	B C D E	B C D E	D E	D E
Concrete Blocks	A B C D E	B C D E	B C D E	A B C D E	A B C D E	B C D E	D E	D E
Tile on Tile	B C D E	B C D E	B C D E	B C D E	B C D E	B C D E	D E	D E
Tile Backer Boards fixed to Timber Framework	C D E F	C D E F	C D E F	C D E F	C D E F	C D E F	D E	D E
Tile Backer Boards fixed to Solid Substrates e.g. Blockwork/Brick	A B C D E	B C D E	B C D E	A B C D E	A B C D E	B C D E	D E	D E
Plywood & Calcium Silicate boards	C D E F	C D E F	C D E F	C D E F	C D E F	C D E F	D E	D E
Interior Floors								
Sand/Cement Screed	A B C D E	B C D E	B C D E	A B C D E	A B C D E	B C D E	D E	D E
Concrete	A B C D E	B C D E	B C D E	A B C D E	A B C D E	B C D E	D E	D E
Anhydrite/Gypsum Screed	G	G	G	G	G	G	G	G
Flooring Grade Asphalt & Bitumen	C D E	C D E	C D E	C D E	C D E	C D E	D E	D E
Tile on Tile	B C D E	B C D E	B C D E	B C D E	B C D E	B C D E	D E	D E
Existing Vinyl Tiles/Sheet Vinyl	B C D E	B C D E	B C D E	B C D E	B C D E	B C D E	D E	D E

Plywood Overlay	CDE	CDE	CDE	CDE	CDE	CDE	CDE	CDE	CDE	CDE	CDE	CDE	CDE
Chipboard Overlay (18mm Min)	DEF	DEF	DEF	DEF	DEF	DEF	DEF	DEF	DEF	DEF	DEF	DEF	DEF
T & G Floorboards	E	E	E	E	E	E	E	E	E	E	E	E	E
Floating Floors	E	E	E	E	E	E	E	E	E	E	E	E	E
Metal/Steel	E	E	E	E	E	E	E	E	E	E	E	E	E
Tile Backer Boards fixed to Timber substrates	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF
Tile Backer Boards fixed to Solid surfaces e.g. sand/cement screed	ABCGDE	BCDE	BCDE	BCDE	BCDE	BCDE	BCDE	BCDE	BCDE	BCDE	BCDE	BCDE	BCDE
Electric Underfloor Heating	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF
Underfloor Heated Screeds	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF
Uncoupling Membrane / Tilemaster Anti-fracture Mat	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF
Green Screed	E	E	E	E	E	E	E	E	E	E	E	E	N/A
Exterior Walls & Floors													
Concrete Blocks	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	N/A
Cement: Sand Render	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	N/A
Tile on Tile	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	N/A
Sand/Cement Screed	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	N/A
Concrete	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	CDEF	N/A
Green Screed	E	E	E	E	E	E	E	E	E	E	E	E	N/A

Adhesives: **Rapid Set** **A** **Rapid Extrabond** **B** **Trade FlexiRapid** **C** **Rapid Setaflex** **D** **Ultimate** **E** **Light Weight Rapid** **F** **AnhyFix** **G**



Grout 3000

Flexible & Highly Versatile Fast Setting Wall & Floor Grout

- Suitable for 2mm – 15mm joint widths
- Flexible - Ideal for underfloor heating systems
- Flexible - Ideal for plywood overlay substrates
- High water resistance - use in showers, wet rooms & swimming pools
- Matching Silicone 3000 available
- Contains >25% recycled material 



Grout 3000 is a highly versatile, flexible wall and floor grout specially formulated using carefully selected cements and additives to produce a smooth, creamy and controlled workability. Grout 3000's flexibility makes it suitable for use on surfaces subject to limited movement and/or vibration. Grout 3000 is suitable for grouting joints in wall and floor tiles between 2mm – 15mm wide. Grout 3000 has very low permeability making it ideal for areas subject to prolonged or permanent wet conditions such as wet rooms and swimming pools. Grout 3000 can be used internally and externally and it is unaffected by frost after setting.

When mixed with Flexmaster additive, the flexural properties of Grout 3000 are enhanced making it suitable for wider range substrates such as T & G floorboards and chipboard.

TILES:

- ✓ Ceramics
- ✓ Porcelain
- ✓ Marble
- ✓ Travertine
- ✓ Limestone
- ✓ Slate
- ✓ Quartz
- ✓ Granite
- ✓ Composite
- ✓ Terracotta
- ✓ Mosaics
- ✓ Quarry

SUBSTRATES:

** when mixed with Flexmaster Additive*

- ✓ Sand/Cement Screed
- ✓ Concrete
- ✓ Plywood Overlay (12mm min)
- ✓ Chipboard Overlay (18mm min)*
- ✓ Electric Underfloor Heating
- ✓ Water/Wet System Underfloor Heating
- ✓ Tile Backer Boards
- ✓ Tile on Tile
- ✓ Flooring Grade Asphalt & Bitumen
- ✓ Anhydrite Screeds

- ✓ Plaster
- ✓ Plasterboard
- ✓ Fibre Cement Sheet
- ✓ Cement/Sand Render
- ✓ Concrete Brick/Block
- ✓ T & G Floorboards*
- ✓ Floating Floors*
- ✓ Existing Vinyl Tiles
- ✓ Steel/Metal Surfaces*
- ✓ Fibreglass*
- ✓ Green Screed

Coverage chart per 5kg unit Grout 3000

Tile Size	3mm Joint Width	6mm Joint Width	12mm Joint Width
Mosaic: 24 x 24 x 10	1.2m ²	0.6m ²	0.3m ²
150 x 150 x 8	10m ²	5m ²	2.5m ²
300 x 300 x 10	17m ²	9m ²	4.5m ²
600 x 600 x 10	30m ²	15m ²	7.5m ²

Water Addition:

5kg Grout 3000 requires 1.2 – 1.3 litres of water

Pot Life at 20°C:

Approximately 30 - 45 minutes

Curing Time:

Light foot traffic after 3 hours

Grout 3000 will reach final set after 24 hours

Allow 3 days before contact with water

Allow 28 days before fully submerging in water

Colours:

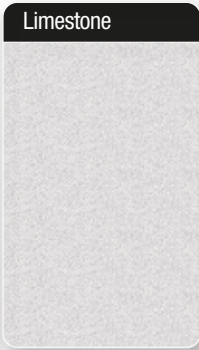
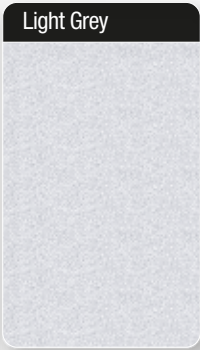
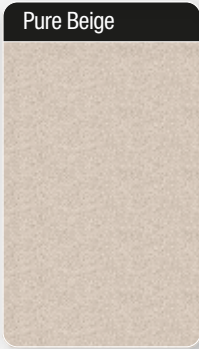
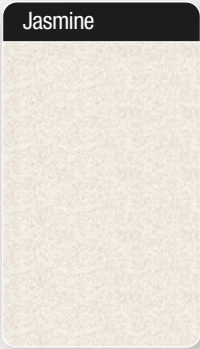
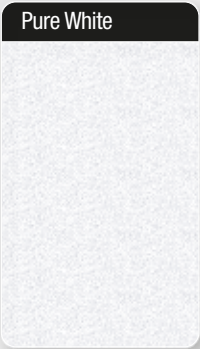
See page 53

Pack Sizes:

5kg and 10kg packs



Grout 3000



Please note:
Colours shown are for
illustration purposes.
Actual colours may
vary slightly from the
printed colours

Wall Grout

Water Resistant Wall Tile Grout

- Fine textured, very easy to apply & clean
- Suitable for 1 – 4mm joint widths
- Mould resistant
- Water resistant
- Suitable for all types of tiles
- Simply mix with water



Wall Grout is a water resistant, cement based grout for finishing joints in wall tiles between 1mm – 4mm wide. The product has been specially formulated using carefully selected cements and additives to give a smooth, creamy and controlled workability and ease of use. Wall Grout is ideal for use in areas that are subject to prolonged wet conditions and condensation such as domestic bathrooms and kitchens, communal showers and commercial kitchens. When set, it is resistant to water and mould growth. Wall Grout can be used internally and externally and it is unaffected by frost after setting.

When mixed with Flexmaster additive, the properties of Wall Grout are enhanced making it suitable for a wider range of application areas and substrates.

TILES:	SUBSTRATES:	
<div><div>✓</div> Ceramics</div> <div><div>✓</div> Porcelain</div> <div><div>✓</div> Marble</div> <div><div>✓</div> Travertine</div> <div><div>✓</div> Limestone</div> <div><div>✓</div> Slate</div> <div><div>✓</div> Quartz</div> <div><div>✓</div> Granite</div> <div><div>✓</div> Composite</div> <div><div>✓</div> Terracotta</div> <div><div>✓</div> Mosaics</div> <div><div>✓</div> Quarry</div>	<div><div>✗</div> Sand/Cement Screed</div> <div><div>✗</div> Concrete</div> <div><div>✗</div> Plywood Overlay (12mm min)</div> <div><div>✗</div> Chipboard Overlay (18mm min)</div> <div><div>✗</div> Electric Underfloor Heating</div> <div><div>✗</div> Water/Wet System Underfloor Heating</div> <div><div>✓</div> Tile Backer Boards</div> <div><div>✓</div> Tile on Tile</div> <div><div>✗</div> Flooring Grade Asphalt & Bitumen</div> <div><div>✗</div> Anhydrite Screeds</div>	<div><div>✓</div> Plaster</div> <div><div>✓</div> Plasterboard</div> <div><div>✓</div> Fibre Cement Sheet</div> <div><div>✓</div> Cement/Sand Render</div> <div><div>✓</div> Concrete Brick/Block</div> <div><div>✗</div> T & G Floorboards</div> <div><div>✗</div> Floating Floors</div> <div><div>✗</div> Existing Vinyl Tiles</div> <div><div>✗</div> Steel/Metal Surfaces</div> <div><div>✗</div> Fibreglass</div> <div><div>✗</div> Green Screed</div>

Coverage chart per 5kg unit Wall Grout	
Tile Size	3mm Joint Width
Mosaic: 24 x 24 x 10	1.2m ²
150 x 150 x 8	10m ²
300 x 300 x 10	17m ²
600 x 600 x 10	30m ²

Note: It is advised to apply Wall Grout to a test area when grouting tiles prone to scratching.

Water Addition:	5kg Wall Grout requires 1.5 – 1.7 litres of water
Pot Life at 20°C:	Approximately 30 minutes
Curing Time:	Wall Grout will start to harden after 3 - 4 hours Wall Grout will reach final set after 24 hours Allow 3 days before contact with water
Colours:	Brilliant White & Ivory
Pack Sizes:	1.5kg, 3.5kg, 10kg and 20kg packs



Wide Joint Grout

Fast Setting Wide Joint Floor & Wall Grout

- Suitable for 3mm – 15mm joint widths
- Fast setting – light foot traffic after 3 hours
- High Durability – use in commercial & heavy traffic areas
- Suitable for most types of tiles
- Internal & external use
- Simply mix with water



Wide Joint Grout is a fast setting cement based floor and wall grout developed for grouting joints in tiles between 3 – 15mm wide. Wide Joint Grout has been developed for fixing a large variety of tiles to solid substrates such as sand/cement screed and concrete. Its fast setting capabilities allow for light foot traffic after 3 hours. When set, Wide Joint Grout is hard wearing making it ideal for use in high traffic areas. Wide Joint Grout can be used internally and externally and it is unaffected by frost after setting.

When mixed with Flexmaster additive, the properties of Wide Joint Grout are enhanced making it suitable for a wider range of substrates such as underfloor heating systems & plywood overlay and areas subject to prolonged wet conditions such as showers and wet rooms.

TILES:	SUBSTRATES:	
✓ Ceramics	✓ Sand/Cement Screed	✓ Plaster
✓ Porcelain	✓ Concrete	✗ Plasterboard
✓ Marble	✗ Plywood Overlay (12mm min)	✗ Fibre Cement Sheet
✓ Travertine	✗ Chipboard Overlay (18mm min)	✓ Cement/Sand Render
✓ Limestone	✗ Electric Underfloor Heating	✓ Concrete Brick/Block
✓ Slate	✗ Water/Wet System	✗ T & G Floorboards
✗ Quartz	Underfloor Heating	✗ Floating Floors
✗ Granite	✓ Tile Backer Boards	✓ Existing Vinyl Tiles
✗ Composite	✓ Tile on Tile	✗ Steel/Metal Surfaces
✓ Terracotta	✓ Flooring Grade Asphalt	✗ Fibreglass
✓ Mosaics	& Bitumen	✗ Green Screed
✓ Quarry	✗ Anhydrite Screeds	

Coverage chart per 5kg unit Wide Joint Grout			
Tile Size	3mm Joint Width	6mm Joint Width	12mm Joint Width
Mosaic: 24 x 24 x 10	1.2m ²	0.6m ²	0.3m ²
150 x 150 x 8	10m ²	5m ²	2.5m ²
300 x 300 x 10	17m ²	9m ²	4.5m ²
600 x 600 x 10	30m ²	15m ²	7.5m ²

Water Addition:	5kg Wide Joint Grout requires approximately 800ml of water
Pot Life at 20°C:	Approximately 30 - 45 minutes
Curing Time:	Light Foot traffic after 3 hours
	Wide Joint Grout will reach final set after 24 hours
	Allow 3 days before contact with heavy traffic
Colours:	Grey
Pack Sizes:	5kg, 10kg and 20kg packs



Flexigrout

Flexible Fast Setting Wide Joint Floor & Wall Grout

- Suitable for 3mm – 15mm joint widths
- Flexible - Ideal for underfloor heating systems
- Flexible - Ideal for plywood & chipboard overlay substrates
- High durability – use in commercial & heavy traffic areas
- Internal & external use
- Single part, simply mix with water



Flexigrout is a highly versatile, fast setting and flexible cement based floor and wall grout developed for grouting joints in tiles between 3 – 15mm wide. Its flexibility makes it suitable for use on surfaces subject to limited movement and/or vibration such as underfloor heating systems and plywood overlay as well as solid substrates such as sand/cement screed. Flexigrout has been developed for grouting a large variety of tiles, see table below. When set, Flexigrout is hard wearing making it ideal for use in high traffic areas. Flexigrout can be used internally and externally and it is unaffected by frost after setting.

When mixed with Flexmaster additive, the flexural properties of Flexigrout are enhanced making it suitable for a wider range of substrates such as T & G floorboards and floating floors.

TILES:	SUBSTRATES: <small>* when mixed with Flexmaster Additive</small>	
<ul style="list-style-type: none"> ✓ Ceramics ✓ Porcelain ✓ Marble ✓ Travertine ✓ Limestone ✓ Slate ✓ Quartz ✓ Granite ✓ Composite ✓ Terracotta ✓ Mosaics ✓ Quarry 	<ul style="list-style-type: none"> ✓ Sand/Cement Screed ✓ Concrete ✓ Plywood Overlay (12mm min) ✓ Chipboard Overlay (18mm min) ✓ Electric Underfloor Heating ✓ Water/Wet System Underfloor Heating ✓ Tile Backer Boards ✓ Tile on Tile ✓ Flooring Grade Asphalt & Bitumen ✓ Anhydrite Screeds 	<ul style="list-style-type: none"> ✓ Plaster ✓ Plasterboard ✓ Fibre Cement Sheet ✓ Cement/Sand Render ✓ Concrete Brick/Block ✓ T & G Floorboards* ✓ Floating Floors* ✓ Existing Vinyl Tiles ✓ Steel/Metal Surfaces* ✓ Fibreglass* ✓ Green Screed

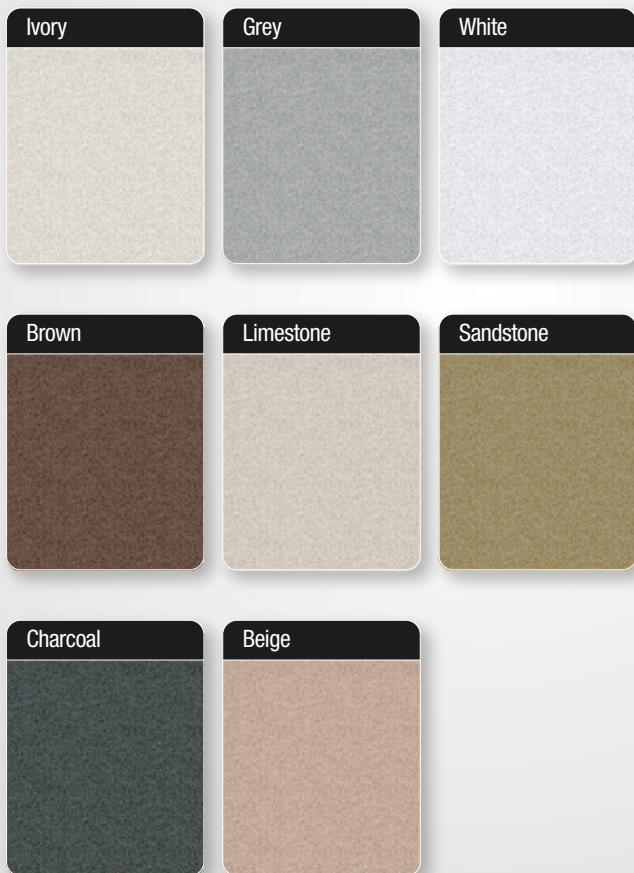
Coverage chart per 5kg unit Flexigrout

Tile Size	3mm Joint Width	6mm Joint Width	12mm Joint Width
Mosaic: 24 x 24 x 10	1.2m ²	0.6m ²	0.3m ²
150 x 150 x 8	10m ²	5m ²	2.5m ²
300 x 300 x 10	17m ²	9m ²	4.5m ²
600 x 600 x 10	30m ²	15m ²	7.5m ²

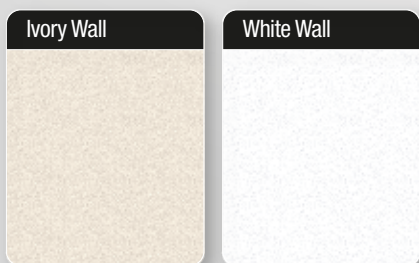
Water Addition:	5kg Flexigrout requires approximately 800ml of water
Pot Life at 20°C:	Approximately 30 - 45 minutes
Curing Time:	Light Foot traffic after 3 hours Flexigrout will reach final set after 24 hours Allow 3 days before contact with heavy traffic
Colours:	See page 57
Pack Sizes:	5kg, 10kg and 20kg packs



Flexible Floor Grouts



Wall Grouts



Please note:
Colours shown are for
illustration purposes.
Actual colours may
vary slightly from the
printed colours

GROUT SELECTOR

Please Note:
We strongly advise applying your chosen grout to a test area when grouting tiles prone to scratching

	Wall Grout 4mm	Grout 3000 15mm	Wide Joint Grout 15mm	Flexigrout 15mm
Maximum Joint Width				
AREAS OF USE				
Walls	✓	✓	✦	✦
Floors	✗	✓	✓	✓
Interior & Exterior	✓	✓	✓	✓
Solid Substrates	✓	✓	✓	✓
Flexible Substrates	✓ + A	✓	✓ + A	✓
Underfloor Heating	✗	✓	✓ + A	✓
Heavy Trafficked Areas	✗	✓	✓	✓
Domestic Showers/Bathrooms	✓	✓	✗	✓
Communal Showers/Bathrooms	✓	✓	✗	✓
Swimming Pools	✗	✓	✗	✗
Soft Faced Stone/Tiles	✓	✓ + T	✓ + T	✓ + T
Anti Mould Technology	✗	✓	✗	✗
FINISH				
Smooth	✓	✓	✗	✗
Traditional	✗	✗	✓	✓
✓ = HIGHLY RECOMMENDED	✦ = OK	✗ = DO NOT USE	A = WITH THE ADDITION OF FLEXMASTER	T = TEST FIRST

Silicone 3000

Premium Anti-Mould
Silicone Sealant for
Walls & Floors

- Matches the Grout 3000 colour range
- Contains anti-mould technology
- Multi purpose silicone sealant
- High adhesion properties
- Easy to apply and smooth



Silicone 3000 is a premium, high performance silicone sealant for walls and floors. Developed to compliment the Grout 3000 range, Silicone 3000 is available in 9 colours and clear. Silicone 3000 is waterproof and it is ideal for areas subject to prolonged wet conditions. When cured it is flexible and will accommodate movement between two surfaces. Silicone 3000 is an acetoxo based sealant with excellent adhesion properties that can be used on a large variety of surfaces including ceramic, glass, porcelain and wood. Silicone 3000 contains anti-mould technology and as a result will protect against bacteria and mould growth. The product is very easy to apply, smooth and clean off and it can be used internally and externally.

Please note – Silicone 3000 is not recommended for use with natural stone tiles. Being an acetoxo based silicone, it is possible that the silicone could stain sensitive natural stones.

TILES:	APPLICATION AREAS/ENVIRONMENTS:
✓ Ceramics	✓ Domestic and Commercial Showers
✓ Porcelain	✓ Bathrooms
✗ Marble	✓ Wetrooms
✗ Travertine	✓ Steamrooms
✗ Limestone	✓ Laundry/Utility Rooms
✓ Slate	✓ Areas Subject to Prolonged Wet Conditions
✗ Quartz	
✗ Granite	
✗ Composite	
✓ Terracotta	
✓ Mosaics	
✓ Quarry	

Water Addition:	8.5 linear metres when using a 6mm x 6mm bead size per 310ml cartridge
Curing Time:	Forms a skin after 30 minutes Fully cured in 2 days Allow 3 days before contact with water
Colours:	Pure White, Jasmine, Pure Beige, Limestone, Sandstone, Light Grey, Mid Grey, Brown, Charcoal & Clear
Pack Sizes:	310ml cartridge

Health & Safety

As a responsible and dedicated manufacturer and distributor of cement-based products, Tilemaster Adhesives Ltd constantly monitor the safety of their products and recognise the risks involved when using their products without full education and personal protection during application. Once the material has achieved full set, it is non hazardous. All materials carry full health and safety labelling in a clear format recommended by the HSE (Health and Safety Executive).

Lifting

All Tilemaster Adhesives Ltd products weight range is capped at 25kg. Lifting should be carried out with the back straight and upright with the package as close to the torso as possible. Do not risk your health by carrying more than 25kg at any one time.

Essentially non-hazardous

Tilemaster Adhesives Ltd liquids and pastes when used in accordance with our instruction are generally non-hazardous but when dry may be difficult to remove from skin and finished surfaces.

- **Primeplus**
- **Flexmaster**
- **Silicone 3000**
- **Liquids and pastes within the Tanking Kit pack**





Cement – based products

The HSE has identified the small amount of soluble Chromium VI that naturally appears in grey Portland cement as the element that stimulates an allergic dermatological reaction in some people that results in “contact dermatitis”. Legislation now requires manufacturers to keep levels of soluble chromium VI below 2 parts per million of the total dry weight of the cement content.

White cement/sulphate resisting cement and cement fondu all have contents below this level and are naturally compliant.

Ordinary Portland cement however needs to be treated to achieve these levels. All materials supplied by Tilemaster Adhesives Ltd are compliant or have been treated to meet HSE compliancy during the stated shelf life on the packaging. Bags must be stored unopened in clean, dry conditions, off the ground above 5°C and in a well-ventilated area. Use of treated products after the shelf life time may increase the risk of an allergic reaction.

Cementitious mixes may contain relatively sharp and angular aggregates and are therefore relatively abrasive when wet. Newly applied product is also very alkaline.

Products

- | | | |
|---------------------|--------------------------|--------------------|
| • Rapid Set | • AnhyFix | • Wide Joint Grout |
| • Rapid Extrabond | • Leveller | • Flexigrout |
| • Rapid Setaflex | • Fineflow 3000 | • Wall Grout |
| • Trade Flexi Rapid | • Rapid Repair Mortar | • Grout 3000 |
| • Ultimate | • Light Weight Rapid | |
| • Levelflex | • Light Weight Standard | |
| • FlexiLevel | • Standard Set Setaflex | |
| • Standard Set | • Standard Set Extrabond | |

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www.tilemasteradhesives.co.uk

**Service,
support and
delivery
nationwide**



**tilemaster
adhesives**

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